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SUCCESS OR FAILURE OF THE A. P. A. J. H. C. Winston

JULY

THE INDUSTRIOUS HEN

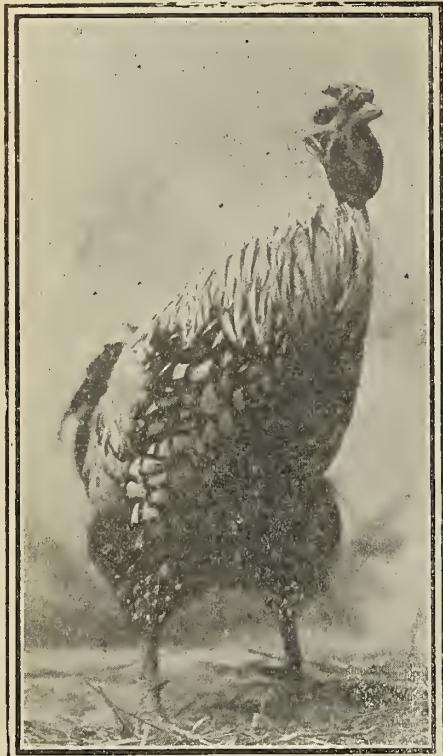
An Illustrated Monthly for
POULTRY,
LIVE STOCK and the FARM.



Published by the
INDUSTRIOUS HEN CO.
Knoxville, Tenn.



HOW TO BEST IMPROVE DAIRY CONDITIONS



"See that Lacing on Breast and Body."

A JONES WINNER.

Annual Summer Reduction Sale.

As has been my custom for a number of years after June 1st to sell out my THIS SEASON'S BREEDERS, I am now offering some rare bargains in

Silver, Golden and White Wyandottes

including some high class yearling hens, pullets and male birds of exceptionally strong breeding points; in this sale goes some high scoring exhibition birds that will win in hot company, and for those desiring "Fall Fair Winners" here is your chance to get the

Strongest Blood Lines on Earth

at just ONE HALF their real value. I will sell these single, in pairs, trios or pens, or in large lots as desired. Get my prices and save money on high class birds.

Jones the Wyandotte Man

has the goods and has proven beyond a doubt that they are "The Gladiators," having won at all the leading shows of the country. EGGS HALF PRICE REMAINDER OF SEASON \$1.50 per setting.

55 High class Collie Puppies to sell.

R. E. JONES, The Pines,
R. F. D. No. 10
Paducah, Ky.

Boswell's Acme White Wyandottes

THE STRAIN WITH A REPUTATION

Bred in Every State in the Union, and Recognized as the Best by those who know WHAT'S WHAT in WHITE WYANDOTTES

I have not up to this time advertised in the Southern Journals, but am going to see how game Southern Poultrymen are at buying my fine birds and eggs—which for many years have commanded discriminating patronage in the North and East.

EGGS FROM "BANG-UP" STOCK: I will sell you Eggs from birds scoring 95, 95½ and 96 points (all scores won in

the show-room, and not yard-judged), bred in line for many years for points. Price,

Fifteen Dollars per Setting

EGGS FROM UTILITY MATING: The ACME Layers have been trap-nest-bred for thirteen years. Hens and cocks first-class in color and shape, and of better exhibition quality than the average flock, though in breeding for egg production, points must in some degree be sacrificed. Price,

Three Dollars per Setting

Lots of fine Utility Pullets and Cockerels for Sale at \$3 to \$5 Each
Exhibition Birds a Matter of Correspondence

JOHN W. BOSWELL, JR.

(The Man Whose Name Means Quality) EAST NASHVILLE, TENN.

"SHAW" WHITE ROCKS

Make clean sweep of all firsts and specials at Kentucky State Show, winning \$50.00 Silver Cup for best display, \$25.00 Cup for best Cock, Hen, Cockerel and Pullet, and \$10.00 gold for highest scoring pen in show (score 192 points). RECORD SCORE FOR WHITE ROCKS.

At Tennessee State Show, 1906, all ribbons but two; winning the handsome White Rock Club Specials for best cock, hen, cockerel, pullet and pen. These winnings are a repetition of our former records at Chicago, Indianapolis, Illinois State Shows and elsewhere, and prove that "Shaw" White Rocks are without a peer. Judge Hewes says: "The Best Strain of White Rocks in U. S." Judge Russell: "The Best White Rocks I Ever Handled." Matings better this season than ever. Eggs \$5 and \$8 per 15. Good breeding pens, cockerel and 6 pullets, \$15 up. Write for what you want.

Wabash Poultry Farm,
R. F. D. No. 3,

PALESTINE, ILL.



THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 3

Knoxville, Tenn., July, 1906

(Whole No. 26) No. 2

SUCCESS OR FAILURE?

WRITTEN FOR THE INDUSTRIOUS HEN BY DR. J. H. C. WINSTON



NUMBER of years ago I began to follow closely the workings of the American Poultry Association. I freely acknowledge that my main interest has been not so much the deliberations and actions looking to poultry betterment, for these have been so infrequent as not to sustain interest—but rather the personal differences and disputes, which, although unfortunate for the good of the cause, have been certainly readable. I have been, and am, anxious to be a member of an American poultry association, but thus far have not believed it worth \$2.00 a year to belong to an association that had no legal existence, that met at such a distance that I could not attend its meetings, in which consequently I had no representation, and whose sole service was to publish a "Standard of Perfection," which was purchaseable at the same price (several times the cost), whether I was a member or not.

It has been exceedingly amusing in looking through the lists of attendants of the meetings of the A. P. A. for the last few years, at my inability to discover representatives of the classes of small fanciers and small market poulters—classes that raise nine-tenths or more of all the fancy and market poultry, that support the journals, in subscription and advertisement, and that make possible the success of the poultry specialist. When the sum has been taken of poultry editors, specialists who desire favorable legislation, and local "ringers," run in to bring about such legislation, it just about equals the total attendance. The A. P. A. will be a fact, not only a name, when it has the support of the small poultry keepers, and gives to these proper representation.

A momentous move, pregnant with wonderful possibilities, was made at Cincinnati, when in response to the recommendation of President-elect Curtis, a committee of fourteen was appointed to meet this summer for the purpose of amending the constitution and by-laws of the association. There are many indications that the members of this committee—which will meet at Detroit in August—are fully alive to their opportunities and responsibilities, and under the leadership of the brainy president will so firmly establish the association, unify the fancy and market poultry interests and interest the small keeper, that—as Lawson would put it—all of the work done by the association in the past as compared with this, will be as the falling of a tear-drop to the torrent of Niagara.

May an humble outsider be allowed to state what changes would make this association, one in which he would enjoy membership?

(1) The association should be chartered, so as to have a legal existence. It should have a permanent home, where

its secretary can always be found, and where its annual meeting, at which all important matters are decided, shall be held.

(2) State branches should be established where there are ten or more members, or as soon as such a number may be enrolled. If the association is going to be made "worth while" and there is no longer "taxation without representation," there is no state or territory in the Union in which a hundred or more members can not be gotten within five years, if the matter is properly pushed. As fast as practicable sub-branches of workable size should be established, with the ultimate aim of county branches, or combinations of several small counties. For the present, the state branches should be allowed at the annual meeting, one representative for, say, every ten members. As membership increases, this should be changed to one to twenty or one to fifty so as to keep the number of representatives at the annual meeting, small. As every one knows a large body is slow, unwieldy and ineffective. As soon as justified by increase in membership, all expenses of representatives should be paid by the state associations. This method of representation will bring together a band of active, interested, intelligent, conscientious workers, that will advance the cause. My feeling is ever with the member, who, while intensely interested, can not attend the meeting on account of expense, or for some other reason. Some such plan as this should be adopted to give the absentee representation. If a branch association can not send its full quota of representatives, either the proxy plan may be used or if no representative is sent, votes, on the basis of representation, on all questions may be sent to the secretary to be counted as questions arise.

(3) The chief work of the secretary and his assistants should be poultry instruction. From time to time instructive pamphlets should be sent to the branches for distribution; courses of lectures should be arranged throughout the country, and every means utilized to impress (a) the government with the importance of the industry, and the value to the whole people of experiment stations, courses of instruction, etc., (b) the poultry raiser with the value of fowls "bred with a purpose," of proper care and common sense feeding, and (c) the consumer with the real value of high class poultry products. Three months before the annual meeting, all questions to be decided there shall be sent to all branch associations, so that representatives may be fully informed, and votes sent in, in case no representative is sent. It might be well to allow questions unreported to the State Association to pass the body by a two-thirds or three-fourths vote.

(4) Other sources of revenue must be discovered. With an active, influential association, it would be proper to raise the membership fee, but to copyright the Standard is extremely unfortunate, although probably necessary at present. As soon

as possible Standards should be sold at cost, breed and variety Standards published, and the journals urged to copy these publications freely.

(5) Judges should be gotten together in some way. It seems to me that this could be best done by having them stand an examination before the proper association committee, giving them a license, and holding them directly responsible to the association.

(6) Prizes should be offered at all important shows for best exhibits of eggs and dressed fowls and in every way

possible the practical should be emphasized, and the truth, that pure breeds are the most profitable, should be made patent. I do not claim that all of these things can or should be done now, but I do believe that the "Committee of Fourteen" has within its power the opportunity to concentrate poultry interests and influence, to unify the fancy and market poultry interests and to carry out a campaign of instruction, that will make the A. P. A. not only a power in the land to be reckoned with by feed-producer, commission merchant, and express company, but also an organization that we will all delight to honor.

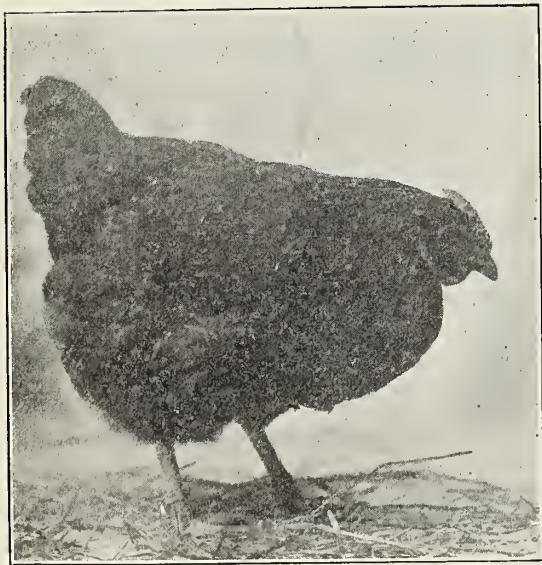
WHAT THE SOUTHERN POULTRY ASSOCIATION CAN OR SHOULD DO.

WRITTEN FOR THE INDUSTRIOUS HEN BY F. S. BULLINGTON



JUST what work the Southern Poultry Association should undertake is a matter that needs careful consideration. An association of men, all of whom are more or less breeders or fanciers of poultry, can easily, if they put their heads and minds together, do a great work and help build up a greater interest in poultry in general. I would like to see a thorough course of instruction at each of our state colleges where our young men or ladies could go and study poultry culture in all its branches, which would put them on a plane, such as the breeders and students of the North receive and prosper by.

Several of our states now have Experiment Stations which are doing a great and good work. Here in Virginia, I



First Prize Golden Wyandotte Hen, Nashville, Tenn., Jan. 1906.
Bred by R. E. Jones, The Pines, Paducah, Ky.

am sorry to say, we are behind, though our Commissioner of Agriculture does send out one book on poultry culture. This book gives the recipient a good idea of how poultry should be bred, taking in a lecture from incubation to placing on the market. In many parts of the country they now have trains going from place to place with experts along lines of agriculture and stock raising, giving lectures to the farmers and citizens who gather about the train at the specified stops or townships. These trips are advertised broadcast, along the lines of railroad, and the day of arrival is looked upon by the people as a sort of gala day, many coming for miles to hear and be taught better principles of farming for better results.

An association of poultrymen could hardly undertake to do anything along these lines, but they could and should do all in their power to put poultry raising on a paying footing for the breeder or farmer. If this matter was seriously taken up by the different breeders in the different states with their universities or institutes much good could be done. Lectures could be given at specified times which would be of much benefit. During the fall and winter months many poultry shows are now being held in our Southland. These shows could have men of knowledge in poultry culture give talks on the raising of poultry and in these talks I would always advise the teaching or preaching of thoroughbred stock. When I say thoroughbred I do not mean that the stock should be prize winners or top notchers, so to speak, but fowls with good blood in them, that the buying public can recognize from mongrel stock. Then again pure bred stock will give a more uniform look to the product. This will obtain better prices and create a better and greater demand. The Southern Poultry Association can not set any standards, they need none, the American Association does that and it's their work, and if I must say it, it is really all that the American Poultry Association is doing. The recognized strength of this national body could do a great work for the poultry breeders. They might be able to obtain better shipping rates from the express companies or railroads, whose prices are today in no way calculated to be of benefit to the shipper or receiver. I have had illustrations of charges being entirely different on shipments that should be the same or possibly less, having in mind when I say this an occurrence of a year or so ago of a shipment I myself made to New York State on which charges were paid by me amounting to a certain sum for the shipment made. During the following week I received a part of the shipment back amounting to less than two-thirds of what was shipped, and was forced to pay more expressage on the receiving package than on the forwarding, though both came through on the same company. Here is a work that may be undertaken by the Southern Association. The Southern Association could also do much good in putting the shows of the South on a better footing by getting the associations to adopt certain rules and regulations and seeing that they be carried out. They could teach some of the inexperienced how to conduct a show, both as to cooping arrangements to advantage to the viewing public as well as the exhibitors. I firmly believe in established utility clubs and pens of utility fowls at our shows. I believe systematic labeling, so that the public could recognize and become familiar with the different breeds, would prove of much benefit. This I hope to see in all of our shows in the country.

I could go along and write a volume on what could be done, and I might say that if the officers and members of our associations would get down to business on a business basis they could do something and think out thoughts that if put in action would prove of much benefit.

MUTTERINGS

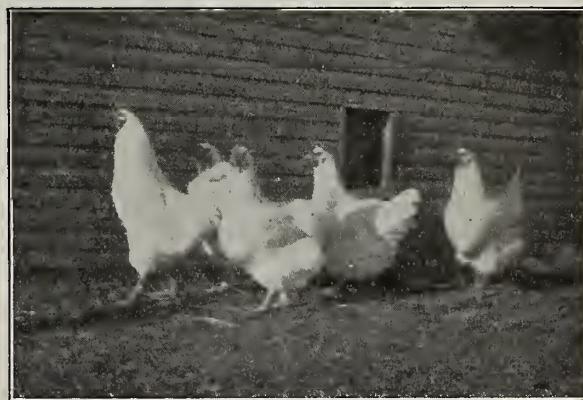
WRITTEN FOR THE INDUSTRIOUS HEN BY "CONSTANT"



ANY are the foolish things that one meets with as he reads the poultry press and bulletins that are issued in the interest (?) of poultry, and those that give us a diet that is fit for nothing save to make trouble are the most abundant. The necessity for feeding from four to five and six times a day, and that on a diet that will take much time and patience to prepare, has kept more than one earnest man from entering the poultry business. That chickens have to have so many little nick-nacks and so much coddling is a very foolish notion. I can remember that it was not an unusual thing for the farmers' wives to have hundreds of good, healthy chickens, and they were not reared as hot-house plants but had a plenty of exercise and an abundance of good feed, wheat screenings, and corn meal (though some say it will kill them); the oat fields to roam over and the meadow in which to catch the elusive grasshopper. Then I have known an old hen to steal her nest and bring off her brood and raise them all entirely away from the habitation of man. In fact they grew up so wild and untamed that it was only by the use of a shotgun that they could be gotten. It is no wonder to me that more farmers do not take up with the pure bred fowls for very many of them are sure that they will not stand what the old speckled hen of a half century ago will and they think from what they read that they will be forced to pay all manner of attention to them that they may raise them. In this, however, they are badly mistaken. The pure bred fowl will give better results than will the dunghill under the same conditions. Even the dunghill, when she is given comfortable quarters and an abundance of feed, will prove herself of much more profit than when left to shift for herself. Nothing will yield the best results when neglected, but it is true that the very many items that we sometimes find that give us directions as to how we are to feed and attend to our chickens are sufficient to throw a damper over the most of us. A careful study of the hen herself will soon put us right along this track, for we find that while she is fond of a varied diet it is one that is to be found on almost every farm in the land. The grains, the grasses, bugs and insects, with a liberal supply of grit, are found in her crop and that tells us what she needs to eat. This can readily be supplied and during the summer months the farmer's hens can and will practically get all of their food from the waste around the barn and in the fields. It is the height of folly to spend all that comes in from them to get some new fangled tonics and feeds. It is to be hoped that the poultry press, at least, will stop publishing articles that tend to prove that the machinery of a hen is not capable of producing eggs and that young chicks will not grow unless they have certain condiments. All you need to do is to use common sense in giving them what you know they need and you will get eggs from your hens and at the same time you will raise your chicks. When I say what they need you will understand that I do not mean they will need to have anything save the best of grains and such food as it is evident they would get if in a wild state. In no business on top of the globe is there so much written and printed that is of no practical use, and in no business is there such wide room for hunting up the "suckers," and I am sorry to say it, but there are many who make it their business to fish for these same suckers and there are many of them caught. It is this kind of work that does the business almost irreparable harm. It has often been said that a horse trader was worth watching and I do not hesitate to say that there are very many poultrymen who will bear the

same scrutiny. Fabulous prices for stock are getting to be very common and the reason is that there are a few rich men who can afford to gratify the fancy they have for owning a high-priced article. The truth is, that as the run of the world goes, a man is simple enough to think many things are to be valued by the cost and the breeders take advantage of that fact, and "he who dances must pay the fiddler."

It is not necessary to always be placing the rosy side of the picture before the people. It is well sometimes to show the dark side. In all my reading I have not yet found many things about the failures in the poultry business but I find that the papers are full of all the successes, both large and small. The greatest need of the poultry industry at this time, as well as at all times, is honesty. Truthful statements; facts that can be established. Not only the facts as to the profits in the business, and they are large when the business is rightly carried on, but the facts as to the failures and the cause of these failures. It does seem that a careful analysis of these failures would be of very much benefit to those who are entering the business for they would should the pitfalls that have caused the loss to others and in doing this they would help others to avoid them. I have seen more than one letter recently from parties who are anxious to make a success of the business but had spent their good hard dollars and then made an absolute failure. I am a believer in poultry and am sure that when it is carried on as a business and has the proper man or woman behind it that it will give a larger profit than any single enterprise that can be entered with so small a capital, yet, I know that there is a wonderful field for the use of what is called "hot air" and that there are many who exhaust their own supply and then employ that of some one else to help keep the balloon up. Get down to facts and keep the truth before the people. Let the poultry press instead of spending so much hot air on this, that, and the other fad, keep the ball in motion by presenting the best methods that will comply with natural requirements for the production of eggs and for getting young stock ready for the market at the least cost. Let them send their representatives to visit some of the many who have failed and get up a real live symposium on the whys of the failures as well as the successes. A real live example is worth an entire volume of speculation.



One of Jones' Prize Winning White Wyandotte Pens, with a Score of 198 and Conceded the Best White Wyandotte Pen in America, by the Best Judges. Bred by R. E. Jones, "The Pines," Papucah, Ky.

Teacher—Now, then, can any little boy or girl tell me who Oliver Cromwell was?

Tommy—I know. Why, he was de heavy villian in a piece wa't me big sister speaks about a bell named Curfew.

HOW CAN WE BEST IMPROVE DAIRY CONDITIONS IN EAST TENNESSEE—Part I.

WRITTEN FOR THE INDUSTRIOUS HEN BY SAM BARNES, DAIRYMAN, EXPERIMENT STATION, UNIVERSITY OF TENN.



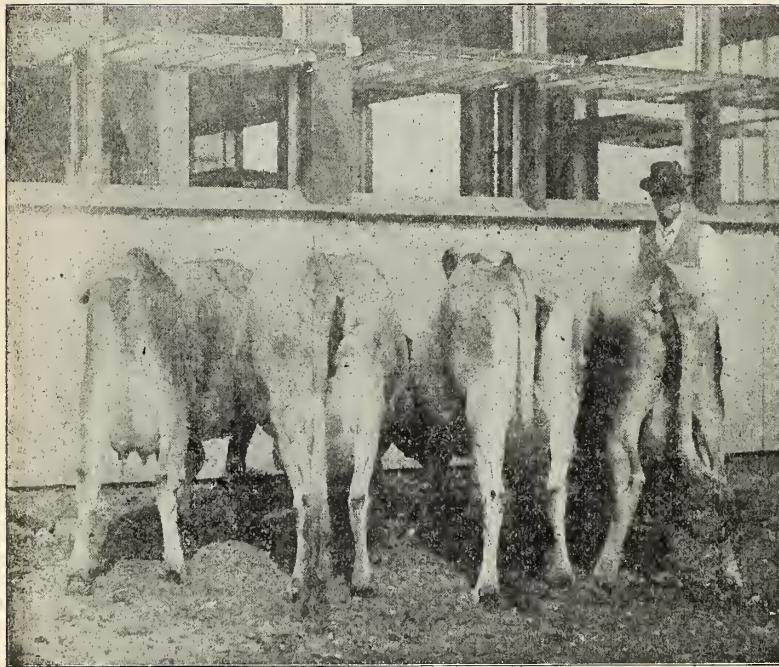
HEN our people realize what a fine country they have for dairying and how well a dairy pays when properly conducted, the interest in this great work will largely be increased. There is plenty of room for pasture and all kinds of land to raise feed on, and if the cow can not get anything else she can admire the scenery, which is always abundant. Let us look over a few statistics and see where we stand in the dairy line. There are fourteen states ahead of Tennessee in number of dairy cows, there being about 325,000 in this state. These cows are of various breeds, Jerseys, Holsteins, grades, and some belonging to really no breed at all. The average yearly production for each cow is considerably less than 4,000 pounds of milk and 200 pounds of butter. What the dairymen of this state want to do is to make Tennessee rank first in the aver-

see will make one of the best dairy states in the union if the farmers will take more interest in it and raise more and better cows. The climate is good; there are no extremes of temperature to speak of; we can have pasture at least eight months in the year and it is almost possible to have it all the year around; the winters are not so severe as to demand expensive barns for the cattle; and the many springs furnish plenty of pure water for the stock to drink and for cooling the milk and butter. The only thing that is lacking is for more men to take the notion to follow the footsteps of the leading dairy-men and raise the standard of the dairy industry. What the state needs is for more of the young men to take up dairying as a business and carry it on in an up to date way. There is no doubt but that it is a paying business. It is honorable and requires science and careful study. It is a pleasant occupation, and you can start small or large. It is the one class of farming that furnishes a steady revenue for the farmer, and dairying can be successfully carried on when other farming fails.

In starting in the dairy business, do not make the mistake of starting in too heavy, thus biting off more than you can chew. The best plan, if you have not had considerable experience, is to begin small and let your dairy grow with your capital and your experience. Start with eight or ten cows, if you can not have any more, and then add a good cow when you can, and sell out the poor ones. Invest your surplus money in cows. Be sure to know what the cow is before purchasing; don't take the seller's word for anything, if it can be helped, but find out to your own satisfaction what the cow will produce. You will find that an old dairy cow, if she is a good one, will pay interest on your money better than almost any other investment. One of the cows in the station herd that was bought for \$40.00 made a net profit of \$219.00 for one year, which is something over 52 per cent interest. Isn't that better than you can do very often? Many farmers think that it takes a large sum of money to start the dairy business. They think that to do the thing right they must have a fine herd of pure-bred cattle, an expensive barn, a very large pasture, etc. But that is not altogether necessary for a farmer most always has some kind of cows, and some kind of

a barn that can be arranged for use until he gets under headway. Start at the bottom and build up. No successful business was built in a day.

But a great many young men seem to be afraid of the dairy and are turning their attention more to beef raising and general farming. They say there is too much work attached to dairying, and they do not like to milk and make butter, and so on; but there is more money in the dairy than in the beef business in Tennessee. From the dairy cow the money is coming in most all the time and her gross earnings are near a hundred dollars, while all the returns you get from a beef cow is her calf, and the profit is small when you consider her cost of keep to be about \$35.00 per year. Of course he could have the so called dual purpose cow, but I would not have a cow in my dairy herd that did not make a good profit. What is wanted when you are depending on getting a living and making money from selling milk and butter is a cow that has a good udder and four good teats, and one that will give enough milk to pay a good profit. A good cow ought to make over



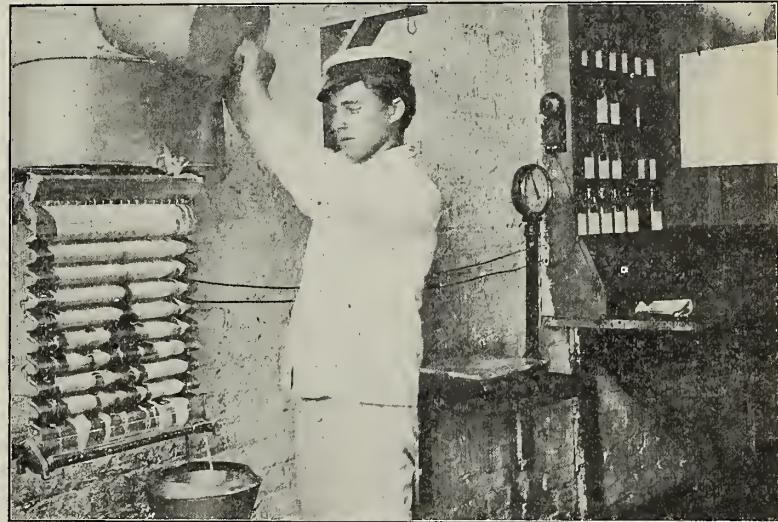
A Bunch of Good Milkers, Experiment Farm, U. of T.

age production of milk and butter from each cow. This is a good dairy state and has some very fine dairy herds in it, but it is not what it ought to be or what we want it to be. At the present time the 325,000 cows do not average as much as 4,000 pounds of milk. But suppose we consider 150 pounds of butter as an average production for one year. That would mean about 48,750,000 pounds of butter for Tennessee; and when valued at 20 cents per pound this would be worth \$9,750,000. There is no reason why this amount should not be doubled. We can not do it in a month, or even in a year, but it can be wonderfully improved in the course of two or three years. At the present time Tennessee is not producing enough butter for its own use. The population of the state is about 2,000,000, and according to the estimation, there is about 2 pounds of butter produced per month per capita. During the past spring there was almost a butter famine in some of the large cities. Therefore, it is evident that the state is not overstocked with dairies. There is no reason why dairying should not be developed and made a paying industry in this state. Tennessee

5,000 or 6,000 pounds of milk per year and it should test over 4½ per cent fat. It does not necessarily matter what breed she belongs to if she will make the money. When you get a good cow, hang on to her and treat her nicely, for she is the machine that will grind out the dollars. She is the most delicate machine in the dairy and the more accurately she is adjusted the better she works. Do not hesitate to sell a cow that is not profitable, no matter if she is pretty and has been raised a pet, that don't excuse her, she is eating her head off, and it is not good business to keep her. Every dairyman should by all means have a Babcock tester, and weigh and test the milk from each of his cows, so that he will know what they are doing. Would it not be better to keep three cows if you could make as much money as when keeping six? It would be just half as much trouble and take half as much feed and half as much room. Just let me cite you a case that will illustrate this. Two years ago we had three cows in the station herd that barely paid for their food, without considering the time it took to care for them. Alongside of these we had three more that made a profit of \$35, \$37, and \$44, respectively on butter alone during the year. Now, was it not good business to sell the three poor cows? What is the use of keeping them if they do not pay? I took the money that was gotten for these three cows and bought one grade cow that is now making a profit of close to \$40.00 a year. This is the way to get your herd on a paying basis; sell those cows that do not pay for their keeping and purchase in their place a less number that will pay. Do not keep a cow that will not average over 5,000 pounds of milk per year.

Success in dairying depends largely upon the kind of man in charge. Some men do not realize the amount of business attention and study that it takes to be a successful dairyman, and some men are so rough and boisterous around the cows that they should not be allowed inside a dairy barn; while others are so kind and gentle that the cows love them and

respond to their treatment by producing the most milk possible. Do not be rough, and cuff and abuse your cattle. Their feelings can be hurt the same as a person, and if you get mad and have to swear, do it in a mild and caressing way so that they will not take it hard. This is better than kicking the cows or pounding them with a stool. Do not fail to pet your cows a great deal. Always be regular in feeding and milking;



Weighing and Aerating the Milk at Experiment Farm, U. of T.

and above all things curry them often, thus keeping them clean and keeping their circulation up to a high pitch. You know how nice you feel after you have had your bath and get your hair combed and get all ready for a square meal. That is the way I imagine the cows feel after the comb and brush have been used upon them. Always be careful in bedding your cows, keeping them warm in inclement weather. The more comfortable you can make a cow the more profitable she will be.

A PROTEST

WRITTEN FOR THE INDUSTRIOS HEN BY R. I. HALEY

I have read with interest your editorial, "Consistency," and Hon. R. V. Hicks' article "A Criticism," in June issue of *THE HEN*. Many Southern breeders think as do you and Mr. Hicks, and are wondering why the leading Southern Associations are ignoring our Southern judges, and going to other sections for judges to judge the coming season's shows. Do our poultry associations realize that they are doing the Southern poultry industry a great injury by doing this? Such men as Dr. Lea, of South Carolina, Loreing Brown, of Georgia, N. L. Hutchinson, of Mississippi, D. M. Owen, of Tennessee, and other Southern judges, are among the pioneers, who have built up the poultry industry of the South. They have done more than any other set of men towards putting the South to the front in the poultry line. Dr. Lea is an honorable, high-toned gentleman, and a poultry judge any section should feel proud of. Loreing Brown has, perhaps, done more than any other three men in the South, during the past 20 years, in aiding in organizing and sustaining our Southern Poultry Associations and our shows. Hutchinson has done much to advance the Southern poultry interest, and Owen was one of the organizers of the first poultry show ever held in the South, and has for 20 years been one of the leading poultry judges of the country, having judged at every city in the South, from San Antonio, Texas, to Richmond, Va. He has also judged at the large shows at Washington City, Chicago, and Kansas City. Savage, of Texas, and Davis, of Texas, are also among our very best judges. The above are all high-toned, honorable gentlemen, and we have never heard their decisions in the show room questioned. I know that each and every one of them are well fixed financially, and have enough business interest outside that of poultry to engage their time. They are not judging poultry for a living, but are in the business for the love of it. They are all enthusiastic poultrymen. They have aided with time and money in building up our Southern Asso-

ciations, and now why are our Southern Associations passing them by for judges from other sections? The associations of the South will find they need the aid of our Southern judges just as much as our Southern judges need their aid. We are not prejudiced against other sections, but we should do like the West, North and East, employ our home judges. In order that the South might be independent of other sections as to judges these men, at great expense and much time, qualified themselves as judges. I note that the Nashville Association has left out our Southern judges at their next show, at which the great Southern Association is to meet. Gentlemen, is this the way to build up Southern poultry industry? I regret to see that our own East Tennessee Association has found it necessary to go to other sections for judges, when we have Dr. Sledd, Owen and other competent judges right here at home, and men who are friends to and interested in our associations' welfare. Brother breeders, let us quit boasting about having just as good poultry, just as competent judges, and just as able poultry papers as any other section, until we quit patronizing those of other sections in preference to our own. When I, a few years ago, went to purchase my first stock of poultry I went to one of our Southern judges for advice as to where to buy. He gave me the address of a party in Knoxville, one in Alabama, and the secretary of the Chattanooga Association, as all having the variety I wished. I asked him about getting my stock from the East. He advised me, strongly, to buy of Southern breeders as he knew their stock was equal to the best, and they would be acclimated and more hardy than those purchased North or East. During my few years in the business I know that many of my best orders have come through the influence of some of our Southern judges. I know they have aided me, and I am for them. Let us by our actions prove what we preach.

POULTRY POINTERS

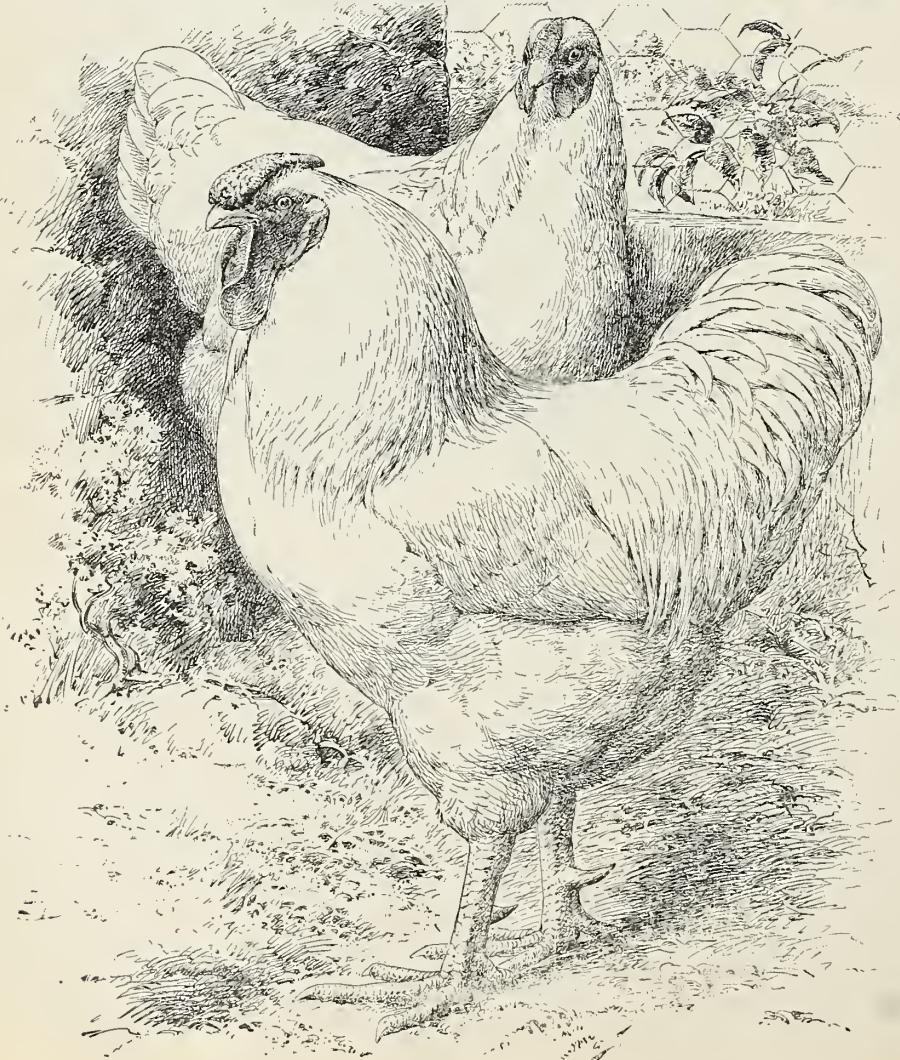
WRITTEN FOR THE INDUSTRIOUS HEN BY PLUMMER McCULLOUGH



O the advice given you in last month's HEN on advertising I wish to add a few thoughts that should be helpful. I want to say, whenever you get an inquiry for stock or eggs you should be prompt about answering. Don't let one letter lay over night without being answered. For naturally when a person is interested enough to write for prices he generally expects to buy from some one and perhaps he has written for prices to several other breeders and if he does not hear from you for a couple of weeks he is very sure to give his order to the person who has given his inquiry the promptest attention. You should also be truthful in your statements. Don't forget to tell a few of your bird's defects; together with their good points. This may lose a sale for you once in a while, but it will pay you in the end. Don't advertise stock that you know you can't supply. It is foolish. I received an inquiry for eggs from a man who wanted me to give him two settings for the price of one and deliver them at his door free of charge. At the top of his letter he had a little ad that he had clipped from some poultry journal. It read as follows: "Fishel White Rocks. Eggs from stock scoring as high as 96 \$1.00 per 15. Signed —" Now this man certainly knew that this advertisement was untrue. Few people realize what a bird of this score is worth. You will remember that the cock bird, Edward B. Jr., owned by U. R. Fishel, scored 95½

points and sold for \$500.00. This alone is enough to prove that this ad was false. If this man had a pen of White Rocks or any other variety that scored 96 each he could get \$25.00 per setting for his eggs. These kind of ads attract the attention of beginners in particular and they think that here is a chance to get "something for nothing" or nearly so, so they bite right away when they should shun these kind of advertisers. It is true you can buy thoroughbred poultry and eggs very cheap but you get cheap stuff. Remember you get what you pay for but no more. If you want good stock you must pay a good price and if you want "poor stock" you can get it at your own price. Get the best every time. It's poor enough. Then stick to it. Be truthful and keep your promises and you are bound to succeed. I also want to say that if you don't get any results from your ad the first year don't get discouraged but stick to it and people will soon get to know you and then you will get your share.

If you have any old hens that you are going to dispose of you should do it now as you can afford to sell them cheaper now than two months later. But be sure you don't need your hens for next year's breeders. I would rather breed from old hens than pullets any time. They may not lay quite as many eggs but they will, as a rule, bring out much stronger chicks than will pullets. I always like to keep half old hens at least. Of course if your pullets are healthy and developed they will be O. K. to breed from. You should not forget to water your stock these hot days as they need lots of it. Give them the best care you can and you will be well paid for your work.



The White Wyandotte is one of the most popular of the American breeds and their utility qualifications are excellent. They are good layers, good setters and good mothers. They are considered very desirable as a family fowl, being very gentle, easily confined and hardy. The Standard weights are, Cock 8½ lbs., Hen 6½ lbs., Cockerels and Pullets weighing one pound less.

The person who thinks of breeding fancy fowls, either for pleasure or for profit, or both, will make no mistake in selecting the White Wyandotte. If you once adopt the "beauty breed" you will be their life-long friend. Try to obtain your foundation stock from a breeder with a good reputation, one whose birds have generations of good blood behind them and you are sure the blood lines will hold and the progeny will be true to color and shape. You will sometimes find birds of this variety that look short on their legs and they are sometimes cut by the judge for this apparent defect. If you get a specimen of this type carefully measure the section and you will find that your eye has misled you. The long plumage around the thighs and fluff will make them appear a little squat at times when in reality they are the best specimens you have. All told the White Wyandotte is both a fancier's and a farmer's fowl that is well worth the study and care that should be given it.

A SUGGESTION

WRITTEN FOR THE INDUSTRIOUS HEN BY "AN OLD SUBSCRIBER"



N going through the files of THE INDUSTRIOUS HEN I find that the editor wrote in the very second number of that journal, July 1904, what might be called a plea for unity and harmony among the poultrymen and presented a plan for the unification of the whole fraternity. That plan was as follows: "Let each local association become members of the State Association, paying a certain per cent of their dues to the State Association and thus become entitled to a delegate for each dollar paid; the local association to have certain powers but to be held amenable to the State Association. Now let the A. P. A. become the highest body—the legislative, and let each State Association become a member of that body by paying a percentage of its dues into the treasury of the A. P. A. The State Association to be amenable to the A. P. A. and entitled to representation in that body, though managing its own state affairs and entitled to representation in the A. P. A. One delegate for every \$2.00 paid as that is the price of an annual membership. The State Association to meet annually and to be composed of delegates from the local associations. The A. P. A. to meet every four years and to be composed of delegates from the various poultry associations." This with a good deal more was written in June, 1904, by J. Howard Sledd, the editor of THE HEN. In some things he has gotten on to an idea that has been my own, as I thought, for a good many moons but then I can not see what he is going to do with the life members of the present A. P. A. To me it looks as if he would have to do away with the present association and make a new start. It is very apparent that the time has come when something has to be done, and just what, remains to be seen. There is certainly a crying need for co-operation and for

unification of all the interests of the poultrymen but just how it is to be accomplished is a question that I can not solve satisfactorily to myself and I know that there are others in the same fix. Anxious to see something done, but just what, they are not prepared to say. I sometimes think that if the plans of some of our secret organizations could be made effective for the poultry association it would work out all right. It is a great pity that there is not that harmony and concert of action among the poultrymen that is found among the business men in other walks of life. It is very apparent that there is hard work before that committee for when you see that the poultrymen in a single city can not agree among themselves and switch off and have two organizations where one is ample, you have to get your thinker to work right now to find out where you are at. I await with some degree of impatience the work of that committee. They will, I doubt not, do what they think best and then we will have to wait and see if the A. P. A. when it meets in Auburn, N. Y., in January, will ratify their action.

I quoted the old editorial from THE HEN because it seemed to me that it carried the right thought with it and I felt that it could be amplified and made the basis on which a strong organization could be worked up. The idea now prevalent in the minds of many would have to be incorporated in the plan—district associations—and then we could and would have a strong organization working in each district and in a position to cope with the various problems that are, in a sense, local. I look for great things in the future from the poultry men of the country and I know they will be brought about by a concert of action and not by a constant breaking away from each other. Get together we will, and then we will put the business so far ahead of any other that they will wonder where it comes from.

THE USE OF EGGS

 E have gleaned from the pages of other journals items of interest in the many uses for eggs outside of culinary and table purposes. Thousands of dozens are used in the manufacture of textile goods of many kinds. Bookbinders, enamellers, glaziers and paper hangers and paper finishers all use them.

Doctors oft-times make use of the white of an egg with which to mix a mustard plaster that is to be applied to a small child or a tender spot where no blister is desired.

The white of an egg, if mixed with sugar and lemon may be successfully used to relieve hoarseness, croup or to relieve the pain of a sore throat. Too much of this can not be taken to a reasonable extent, for it is quite nourishing and not nauseating to a weak stomach.

In securing jellies or fruits of any kind from the air, a piece of white glazed paper enameled with the white of an egg and laid over the top of a jelly glass or glass of fruit will protect it from the air. The same paper coated with the white of an egg and pasted over the top of a glass will seal it and keep the contents safe for winter use.

Many people who do not care to eat excessively, use a raw egg taken in the morning cup of coffee, in a glass of wine, or mixed with a little milk and sugar. Nothing could be more healthful for a morning meal than this. Some eat a whole raw egg with a little salt who can eat nothing else for breakfast.

If a bone or any substance becomes lodged in the throat and can not be removed, quickly swallow a raw egg and follow it with a piece of soft bread. If this can be worked through the passage way of the throat the obstruction will more than likely be removed.

The white of a raw egg will soothe the torture of a burn or scald. It is always at hand, may be quickly applied, and more than likely will prevent inflammation, and it quickly removes the burning sensation.

Grown people and children may gain quick relief from bowel trouble during the warm weather, if they will take a fresh-laid egg and whip it up just a little to mix the yolk with the white and swallow them raw. This will relieve the inflammation of the stomach. One may live for a day or two on this diet alone. Those who can not swallow a raw egg should boil them not more than two minutes, turn them from the shell into a warm cup, season with a little pepper and salt and whip them up and drink while warm. This will serve the same purpose, although it is not the equal of the raw egg.

For a weak, delicate person, break two fresh eggs into a glass, whip these up with milk and a very little sugar, whip into this with a spoon a little sherry, and drink before breakfast. The most delicate persons can take this and be nourished for almost the entire day. They have the combination of the two most complete foods—eggs and milk—and the benefit of the strengthening influence of the spirits. The egg and milk alone will work wonders without the spirits.—*Feather.*



DEVOTED TO EVERY INTEREST OF THE
Poultryman, Live Stock Breeder and Small Farmer

Entered at the Knoxville Postoffice as second-class matter.

J. HOWARD SLEDD Editor

ADDRESS ALL CORRESPONDENCE TO
The Industrious Hen Company

617 GAY STREET, KNOXVILLE, TENN.

Vol. 3

JULY, 1906

No. 2

THE INDUSTRIOUS HEN is issued promptly on the first of each month. It furnishes the latest and most authoritative information obtainable on all matters relating to the Poultry industry, Live Stock breeding and intensive farming. Contributions that are practical and pithy are solicited.

The Editor is not responsible and does not always endorse the opinions as expressed by his contributors.

WATCH THE DATE

On your paper and note the expiration of your subscription. Unless renewed before the time is out paper will be discontinued.

SUBSCRIPTION RATES.

Subscriptions 50c a year in advance—5c a copy—samples free. Knoxville subscriptions, 75c a year (when delivered by mail). Foreign subscriptions, \$1.00.

ADVERTISING RATES

Furnished on application. The value of THE INDUSTRIOUS HEN as an advertising medium is unquestioned. The character of the advertisements now in its columns, and the number of them, tell the whole story. Circulation considered, it is the cheapest Poultry journal in the United States to advertise in. Advertisements, to insure insertion in the issue of any month, should reach this office not later than the 25th of the month preceding.

BREEDERS' PLAIN CARDS will be run at the rate of one cent per word each insertion. Numbers and initials count as words. No card taken for less than 25 cents.

THE INDUSTRIOUS HEN reserves the right to reject any advertisement for cause.

From present indications there will be more poultry shows in the South, in fact throughout the country, than ever before.

The object of these shows is to educate. Ocular **Fall Shows.** demonstrations of the beauty of the fowl is given for the owner has fitted her for public inspection. Why not place a wire basket of eggs as laid by this "prize winner" on the coop that you may see the results of her labors and then have a nicely dressed broiler and roaster of the same breed on exhibit also—this would be educative. Wherever possible lectures should be given and they should be practical and founded on facts, not fictions. The shows can do a greater work than they have ever done if they will only get at it right, and now is the time to begin.

* * * *

Publishing a poultry paper is not all smooth running. Some seventy-five years ago Geo. Stevenson was before the House of Commons and was defending his **The Cow** idea of a steam engine. One of the members of that body thought to down the doughty Scotchman and asked, "Ah! Mr. Stevenson, if a cow should get on the track before your wonderful engine running twelve miles an hour, would it not be a very awkward situation?" "Well," said Stevenson, "yes, vera awkward for the coo." This cow is typical of the foolhardiness that sometimes gets in the way of our progress. I met her when THE HEN was first started and I have met her every turn in the track since, but I have learned wisdom from the modern engineer and that is that there is less danger in pulling the throttle wide open and running the cow down than in slowing

up and letting the cow throw you off the track. THE HEN has attempted to carry out boldly the line of action deemed best for the interests of her readers and has been guided by the wisdom of those who know the run. Now that expansion seems to be the best thing that lies before her there are those who fear a divided interest, but believing that such expansion is essential to her well being and to the best interests of the fraternity I am giving the whistle a few extra shrieks and am going to pull the throttle wide open, put on extra steam and get to the destination for which I started, the best poultry paper published. It is a wise man who hears counsel from all sides but takes his own. The say so of others may help us to see what is best but in the end the decision must be our own.

* * * *

It has been stated that nine-tenths of the amount of wealth produced by the hens of this country comes from the farmers' wives and daughters who study only **The Practical.** the practical side of poultry—who do not study either shape or color or breed in the chicks they rear. No attention has ever been paid to this industry by the A. P. A. and now is a good time to look the utility side squarely in the face. Fanciers are recognizing the fact that a trap-nested hen with a record as a producer of eggs helps in making sales. The great army of poultry raisers are fast becoming satisfied as to the value of pure bred fowls but they want them bred for a purpose.

* * * *

I have been somewhat surprised and very much disappointed that it should come about that a Southern city should see fit to undertake to have two separate and distinct **Union.** poultry associations. The Atlanta Poultry Association has been for years the mecca to which the Southern poultryman turned, and while it has not been always a financial success it has always had the cream of the South in the birds that were shown. Now for some cause, to the writer unknown, some of the oldest and longest tried members have taken it upon themselves to get together and organize what is called the "Piedmont Poultry Association." Without knowing the reasons that have prompted this move I still say that it is a mistake. There are enough true and tried poultry fanciers in and around Atlanta to have one of the best associations in the entire country but there are not enough to have two such associations. Petty differences, bickerings and animosities should not be allowed to come in and break up a union in which there is much of strength. "A house divided against itself can not stand" and until our poultry fanciers are willing to bear and to forbear there is but little hope that the true good to be derived from these associations will result. It is reasonable to suppose that each party to this new move on the part of our friends in Atlanta thinks he is right but it does seem that the general good of the entire fraternity should be taken into consideration and that nothing should have been done that would not be for the best interests of all concerned. It will be an uphill task to pull off two good shows in Atlanta in addition to the fair and I regret that it is to be tried. It is not too late to let wisdom play her part and let the two "warring factions" get together and have what they can have, a *real live poultry association* working in perfect harmony and for the good of the cause. I have, I am sure, friends on both sides and I feel that both are making a mistake in the step they have taken. Retrace it before any more harm is done. It is difficult to break a bundle of sticks when bound together, but an easy matter when they are separated. This is the old fable. Let us learn the lesson it teaches.

J. Howard Sled

A PULLER FOR 50,000 SUBSCRIBERS

THE INDUSTRIOS HEN is determined to have 50,000 subscribers, and to induce you to become one of that number we will give to every new subscriber, and to all renewals

ABSOLUTELY FREE

THE AMERICAN FARMER

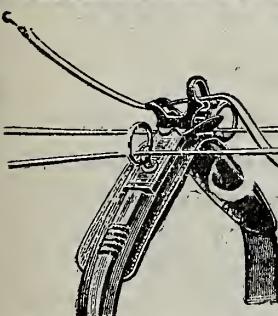
Published monthly at Indianapolis, Ind. The *American Farmer* contains from 36 to 48 pages of the most practical matter to be had on all subjects pertaining to the farm. A poem each month by Solon Goode is an attraction. The paper is well printed and gotten up in excellent style.

Send us fifty cents for a year's subscription to THE INDUSTRIOS HEN, the South's leading poultry paper, and receive the *American Farmer* as a free gift for one whole year. Only 500 to give away.

See free Coupon on page 71.

Address all orders to

THE INDUSTRIOS HEN CO., Knoxville, Tenn.



Uncheck and Recheck

Your horse without alighting from your carriage

Simple, Practical
and Useful

Works . . .
Automatically

A Labor-Saving Device for the Man Who Drives

The Self-Acting Check Rein saves time and avoids inconvenience, and obviates trouble. Easy to place on harness and never gets out of order. Covered by United States patents.

Japanned Finish, \$1.50; Nickel Plate, \$2.00; By Mail Postpaid

SELF-ACTING CHECK REIN CO., - Knoxville, Tenn.
212½ W. CLINCH AVE.

? Do You Need Any Printing ?

If so, write for samples and prices to
THE INDUSTRIOS HEN, Knoxville, Tenn.

WHITE WYANDOTTES

(PURITY STRAIN)



Again prove their superiority by winning at Raleigh, N. C., Columbia, S. C., Charleston, S. C., in hottest competition, 3 Firsts, 1 Second, 1 Third, 1 Fourth, and 3 Special Ribbons.

Eggs from pens scoring 94½, 93¾, 93¾, 93¼, 92¾, with 1st Hen Columbia (Com.), \$3.00. From other choice pens, \$2.00.

YATES BROTHERS, - - Greenville, S. C.

Barred Plymouth Rocks

BRED IN THE PURPLE

The foundation stock is the best that scientific mating could produce or money buy. At great Nashville Show, Jan. 1-8, 1906, won 1st Cockerel, 1st Hen and 3rd Pullet, class of 300.

HARRY CLUB STRAIN

J. T. DAVIS, - Lewisburg, Tenn.

Corrections and Changes Appearing in Second Edition of Illustrated Standard of Perfection.

Page 25—Section "Sweepstake and Special Prizes" in fifth line, word "latter" changed to "former."

In each of the following cases, at end of line named, these words are added, "Undercolor, dark slate."

Page 47—Section "Wings," to fourth line.

Page 58—Color of Male, section "Wings," to fourth line.

Page 58—Color of Female, section "Neck," to third line.

Page 59—Section "Body and Fluff," to second line.

Page 59—Section "Wings," to third line.

Page 62—Color of Male, section "Wings," to fifth line.

Page 63—Color of Female, section "Wing," to second line.

Page 63—Section "Tail," third line, words "Undercolor, dark slate," stricken out.

Page 75—Shape of Female, (Rhode Island Red), changed to read, "Comb—single, similar to that of male, but much smaller."

Page 78—Color, Rhode Island Red Male, section "Wing," second line, "wing coverts" changed to "flight coverts."

Page 114—Color Brown Leghorn Female, section "Back," third line, word "shading" changed to "shafting."

Page 139—Bottom of page, below section "Legs and Toes," words, "Undercolor, dark slate," supplied.

Page 142—Below section "Legs and Toes," words, "Undercolor, dark slate," supplied.

Page 274—Colored Muscovy ducks, under "Color of Drake and Duck," description of tail is changed to read: "Tail, black."

The following new varieties were admitted at the Cincinnati meeting: Single Comb Black Orpingtons, Single Comb White Orpingtons, Rose Comb Rhode Island Reds, Rose Comb Buff Leghorns, and Columbian Wyandottes. The second edition, now going out, contains the descriptive standards of all these varieties, also illustrations of Columbian Wyandottes and new illustrations by Sewell, of Single Comb Buff Orpingtons.

It is with peculiar sadness that the editor chronicles the death of Mr. R. H. Bell. Mr. Bell was known to many of the poultrymen throughout the country and was highly esteemed by all who knew him. His death makes a blank in the fraternity that will not be easily filled. This writer will miss his hearty handshake and kindly words. To the widow and children our sympathy is extended.

D. P. Walker, Sweetwater, Tenn., is disposing of all his Barred Plymouth Rocks at bargain prices as it is his purpose to breed nothing save the White Plymouth Rocks in the future. Dave will give you full value for your money. Better try him.

WANTED—A young man to learn the Poultry Business with view of taking charge of plant. A good opportunity for the right person. Apply at The Industrios Hen Co.'s office, 617 Gay Street, Knoxville, Tenn.

BRIEF MENTION.

The Florida Poultry and Agricultural Journal, published at Tampa, Fla., and edited by Frank Love, makes quite a creditable showing for so young a paper. It has a wide field and we wish it all the success that should come its way.

* * *

W. T. Darby, of Florence, Ala., writes that he has a fine lot of handsome Barred Plymouth Rocks coming on and that unless something happens he will be in the front row when it comes to the show down. There is no truer breeder and no cleverer gentleman with whom to deal than is Darby and what he tells you, you can depend on. His word is as good as his bond.

* * *

Wilber Bros., whose "Gem Strain" of White Leghorns are so well known, write us that they have a large number of birds for sale, both old and young, at prices that should move them rapidly. They have made an enviable record at the shows and there is no need of sending far away for your stock as they will furnish it at reasonable prices. Write them at Petros, Tenn.

* * *

The Spokane Interstate Fair for years has been known as one of the best expositions in the west and has been largely successful because of the extensive and often unique advertising which it has done. It will be held this year from September 24 to October 6. This year, the management is expending a third more in preparation than ever before. Last year a fine surplus was cleared.

* * *

Then there is that prince of gentlemen, who takes defeat and victory with equal composure, Geo. Darwin, of Farley, Ala., who has the White Rocks that will make you envious when you see them for they are typical in shape and grand in color. The young ones have ample range through his extensive orchards and will not be scrubby in growth, but full of muscle and that vigor so essential to proper development.

* * *

The poultry breeders around Knoxville seem to be lying low and simply watching the young ones grow into money. They all have a goodly number of handsome youngsters coming on and from what I learn they propose to make some of the boys see sights when it comes to the round-up of the shows this fall and winter. Watch for the East Tennessee boys and their birds—they will be out for the money and you can rest assured that they will bring it back with them.

* * *

M. D. Andes, at Bristol, Tenn., has the Buff Wyandottes that are the real thing. Andes knows a buff and he has bred these birds for color and shape as well as for the more practical functions and he has succeeded. The buff is a rich golden and then it is not filled with any ticking nor with black feathers here and there, but is a rich even gold. If you want honest treatment you will get it from Andes. Now is a good time to get some of this choice stock for room must be had for the youngsters.

* * *

One of the most unique and interesting experiments that is being tried is that of the resident manager of the New

White Hill Poultry Farm

White that Stays White

Ideal in Shape

Single Comb Buff Orpingtons

Buff Blocky Beauties. We can fit you for the shows. Fine Breeding Stock at \$1.50 each to make room for young stock. Order now.

Lawson & Varnell

A. J. Lawson, Mgr. (Route 4) Cleveland, Tenn.

WHITE PLYMOUTH ROCKS

(EXCLUSIVELY)

Farm Raised, vigorous birds from the best parent stock obtainable

I have some choice B. P. Rocks, breeders and young stock, at prices that will move them. These birds must go.

I shall only breed the Whites in the future.

D. P. Walker

Route 1

Sweetwater, Tenn.

MAMMOTH BRONZE TURKEYS

B. P. ROCK CHICKENS AND POLAND CHINA HOGS

"Goliath," at 19 months old, weighed 48 lbs., scored 97 1/2 points, won first prize at Nashville show, January, 1906; also two specials for largest fowl in show. I also won 4th hen and 4th pullet, score 9.95 points. At North Alabama show, December, 1906, I won 1st on yearling cock "Goliath," 2nd on yearling hen, special \$5.00 on pair, 1st on cockerel, 1st on pullet, special \$5.00 on young pair. Goliath heads my flock of breeding females, 1906. Six of which are daughters of "Jumbo Jim," the 47 pound, 18 months old tom that won 2nd prize at World's Fair, St. Louis, 1904. I also have 1st and 2nd prize winning pullets at Columbia, Tenn., in my flock. I carry B. P. R. chickens of best prize winning blood—Bradley Bros and Sid Conger strain direct. Eggs in season. Turkey eggs from 17 to 18 pound pullets, 50c each, or \$5.00 per dozen; from 19 to 21 pound prize winning pullets \$1.00 each or \$10.00 per dozen. Chicken eggs \$1.50 per 15. Patronage solicited and everything guaranteed as represented. For further information address

MRS. J. C. SHOFNER, R. F. D. No. 1, Mulberry, Tenn.

THE GAINES WHITE PLYMOUTH ROCKS

BRED TO WIN—AND DO IT

You would probably buy the Gaines White Rocks if you could take them in your hand and see their immaculate white plumage, their unusual beauty, style and vigor.

ONLY 50 BEAUTIFUL COCKERELS LEFT FOR SALE.

10 of them sons of Bob and Alice White. No more Females for sale this year. Send for FREE Circular, which gives a list of my winnings.

If birds I ship do not please you, return them AT ONCE. YOUR MONEY BACK and I stand express charges BOTH WAYS.

E. H. Gaines, Prop'tr, GAINES' POULTRY YARDS, Gaffney, S. C.

SANDY RUN POULTRY YARDS

W. D. HARRILL & CO., Props. - - - Ellenboro, N. C.

Breeders of Light Brahmans, Black Langshans, Black Minorcas, Buff and Barred Plymouth Rocks, R. I. Reds, Part-rig and Buff Wyandottes, Brown and White Leghorns, Belgian Hares.

We have won this season at Atlanta, Charleston, Raleigh and Charlotte, on our birds 43 1st prizes, 32 2d, 27 3d, besides scores of specials. Prices of eggs \$2.50 per 15. We have a few good cockerels for sale, including the 1st and 4th prize winning Part-rig Wyandotte ckl. at Raleigh, also 1st, 2d and 3d at Charlotte, price \$5 to \$10 each.

FORBES POULTRY YARDS NEW DECATUR, ALABAMA.



HOME OF THE CHAMPION PRIZE WINNING BROWN
AND WHITE LEGHORNS. BARRED ROCKS
AND WHITE WYANDOTTES

Montgomery, Dec., 1905, Grand Sweepstakes, \$50.00 for two highest scoring pens in show, Silver cup for ten best Brown Leghorns. Alabama State Fair, October, 1905, Special for ten best Leghorns in show. Birmingham, 1904, Special for ten best Leghorns in show. Montgomery, January, 1905, Silver cup for ten best Leghorns. Huntsville, 1904, Special on display. At five shows won over 100 prizes.

Stock for sale EGGS \$1.50 per 15. Agent for Conkey's Roup cure and Cornell Incubator and Brooders.

Hope's Great Jewelry Store

Is one of the most complete establishments of its kind
in the South
Established 1868

Our Sales Department has every case crowded with the finest, newest and most attractive Jewelry, Gems and Watches.

Our Manufacturing Department is prepared to repair the finest imported and domestic Watches, Jewelry and to reset Gems.

Our Copper Plate Engraving executes all orders in correct and elegant manner. Our Optical Department enjoys the most enviable reputation. IN EVERY DEPARTMENT we are constantly filling MAIL ORDERS from all sections of the South. Write us when in need of anything in our line.

HOPE BROS., 519 Gay St., Knoxville, Tenn.

Rogers Breeds the Winning Buff Rocks

Fine in Color. Up on Weight. Eggs \$2.00 per Setting.

WALTER ROGERS, - - - - - Cleveland, Tenn.



THE ONLY NEW THING IN INCUBATION

A limited edition of a new book on scientific incubation is now ready for distribution. A copy will be sent you on request, accompanied by your business card. This book explains the theory and construction of the only incubator ever made capable of producing a continuous hatch. Mention THE INDUSTRIOUS HEN.

HACKER INCUBATOR AND MFg. CO.,
3104-12 N. Jefferson Ave. St. Louis, Mo.

GIDEON O. HARNE'S MINORCAS

The World's Undisputed Champions, Developed by Careful Selection from Foundation Stock of First Prize Winners. Bred for Vigor, Beauty of Shape and Laying Qualities, True Winners of the Blue.

Greatest winners at the Great Hagerstown Show, 1904 and 1905, where I won in 1904 more prizes than all other competitors combined, including the Silver Cup for Best Minorca in the show, and again in 1905 in competition with World's Fair Winners I won the 1st, 2d, and 3d Pens, 2d and 5th Cocks, 3d Hen, 5th Pullet and 5th Cockerel in Blacks, including the Silver Cup for Best Minorca Pen in show, also Cornell Special; in Whites I won 1st and 2d Pens, 2d and 5th Cocks, 2d and 3d Pullets, and First White Cochin Pen. Therefore Don't Waste Money and Time as well on cheap stock, but begin with the best by placing your orders with me for anything in Black or White Minorcas, Buff or White Cochins, White Leghorns, and White Plymouth Rocks. Place your order quick and avoid the rush.

GIDEON O. HARNE,

V.-Pres. Black Minorca Club for Maryland

Box 138, Wolfsville, Md.



Kimball Hotel at Atlanta. This is the establishment of a pigeon loft on the top of his new hotel. Here he proposes to rear for his guests the tender and juicy squab broiler. It is a source of congratulation to the many friends of the gentleman that he has it in mind to look after the creature comforts of his guests as well as to give them an opportunity to hear the billing and the cooing of the mating pairs. The outcome of the venture will be watched with some interest.

* * *

The *Southern Poultry Courier*, Macon, Ga., has been sold to J. C. McReynolds and will hereafter be known as *The Southern Poultryman*. Mac, as he is familiarly called, was for many years the editor of the *Southern Poultry Journal*, published at Dallas, Texas, and after selling his interest in that paper to Mr. Hopper, he could not rest content until he had him another paper. It is understood that the paper will be issued from Dallas, Texas.

* * *

John L. Hay, the ever active and hustling secretary of the North Alabama show, says he has some White Wyandottes that look good to him. John should have them, for the parent stock was fine and they have had good treatment. It is to be hoped that they will be put in the ring and the owner get some of the prizes. He has had the first ribbon for years as the most efficient of poultry show secretaries and now he needs to win as a champion breeder of White Wyandottes. Look out for John.

* * *

It is told on the Q. T. that Reid Parrish, at Nashville, has every thing filled up with those lordly Light Brahmans of his and that he is already telling the boys how he proposes to get away with everything in his class this fall and winter. The birds that are in Mr. Parrish's yards are as fine as grow and he has a just pride in them. If interested you will do well to write him, for he can furnish the chickens and then sell you a bull pup to stand guard over them. Both chickens and dogs will be found up to requirements and will please you.

* * *

I am very much pleased with THE INDUSTRIOUS HEN, and more so because it is published in our Sunny South; the ideal spot for raising fine chickens. The South can boast of as good poultry journals as there are in the country and I am sure she has as fine chickens as can be found anywhere. I do not think it will be long before the Southerners will patronize each other instead of sending away from home for their poultry. I am thoroughly convinced that one gets a great deal more value from a Southern breeder. If any one doubts this let him send \$25 to some prominent Northern breeder for a cockerel and at the same time send \$5 to some Southern breeder of the same variety and nine times out of ten the \$5 bird will win over the other.

As breeders we should be very careful as to the kind of birds and eggs we send out for every time we send out a bird that is inferior it is an injury to the breed as well as to ourselves. A great many breeders take too little interest in the utility side of their poultry, they seem to think that all that is necessary is to produce birds that will win in the show room; this is all right if one does not go to the extremes and ruin his birds

as to their utility. We should remember that if we desire pure bred poultry to be popular among the masses we must have them superior to the mongrels not only in looks but in usefulness as well.—
John H. Fleming, North Carolina.

* * *

To the Poultry Press.

Third annual exhibition of the Mobile Poultry Breeders' Association will be held at Mobile, Ala., December 18 to 21, 1906. N. L. Hutchison, of Mississippi, will place awards on poultry by score card. Liberal cash prizes, silver cups, etc., will be offered and prospects point to Mobile having the banner show of the Gulf States this next season with an unusually good attendance.

Dogs and pet stock will receive proper attention, and no pains will be spared to make it pleasant to visiting exhibitors and patrons and to advance the interests of breeders. Premium list and catalog will be out on an early date. Write for further information and get your name on the mailing now for premium list and catalog, addressing

EDW. R. HAYSEN, Sec.-Treas.

* * *

The Biltmore Poultry Yards.

Visitors are admitted to the Biltmore Estate Tuesdays, Thursdays and Saturdays of each week, familiarly known as "pass days," as passes are required from the office these days.

A drive of three miles from the gates brings visitors in to the poultry yards.

On these days it is necessary for the poultry yards to keep a police or usher to keep the liverymen straight; no automobiles are allowed; the usher has tallied up 52 carriages carrying from four to ten people from 2 o'clock until 5:30 p. m. These carriages congregate around "the circle," pigeon flights and brooder houses and unload their passengers for inspection at these places. As many as 200 persons have registered in the office of the poultry yards in an afternoon. We keep a "Visitors' Register" at this office and on it can be found names from California to Maine and Australia to Russia.

Formerly visitors were admitted to the incubator room, but at times it would be so packed that the attendant could not attend to the machines, so, now, under the new management, the doors are glazed and they can see in from the sales-room, but must not enter.

The incubators have a running capacity of 6,318 and at this writing are full: in them are duck, geese, pheasant and hen eggs. Our turkeys are all hatched by the hens themselves in the "turkey yards," where the varieties are kept separate in breeding enclosures of about 15 to 20 acres each—the primitive forest, during hatching season. Some breeders advertise "exclusively." We can not, but our White pens are nearly three-fourths of a mile away from the Barred Rocks yards.

I will mention one thing that interests many visitors. Our "egg room," with a capacity of 12,800 eggs for hatching. Every pen or yard has its tray or drawer kept two-thirds full of moistened sand in which to put the eggs until placed in the machines or sold.

If this should come under the eye of any visitors who have not had as much of the writer's time on "explaining things" as they felt they ought, I hope they will take this as personal.

"THE CHICKEN MAN."

SUCCESS WITH POULTRY

There is no success with Poultry unless your Foundation Stock is the Best.

THE PALACE POULTRY YARDS

J. T. SNELSON, Proprietor.

Breeders of High Glass Black Minorcas, White Minorcas, Buff Rocks, White Rocks, Barred Rocks, Buff Leghorns, White Wyandottes.

BIRDS FOR SALE

EGGS IN SEASON

We have a fine lot of Homer Pigeons for Squab Raising. Prices on Application.

Ours is the largest and most extensive Poultry Plant in South Carolina. It will pay you to visit our place.

Congress and Sumter Sts.,

CHARLESTON, S. C.

DON'T BUY.... TRAP NESTS

Without first writing for the Catalogue of SUPERIOR TRAP NESTS

To J. A. BICKERDIKE, "The Trap Nest Man"

Box H, Millersville, Ill.

BROWN LEGHORNS

First Cockerel, Second Pen, at the World's Fair, St. Louis, Mo.

Over 200 regular and special prizes at fifteen great shows. Eggs \$2.00, \$3.00 and \$5.00 per 15. Free circul-

ars on Matings and Show Record.

E. E. CARTER, 967 Broadway, Knoxville, Tenn.

White Plymouth Rocks (Exclusively)

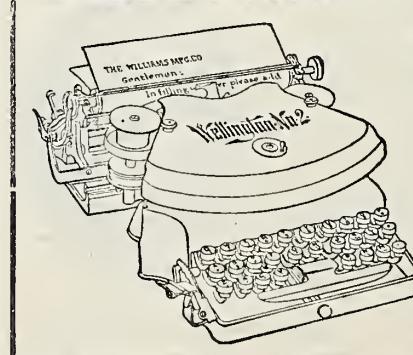
Hardy, Vigorous, Farm Raised. Stock and Eggs for Sale. Eggs \$2 per Setting

JOE KNOTT, R. F. D. No. 2, Knoxville, Tenn.

WHY NOT

Come to the fountain for your stock and eggs? My winnings at four shows, including Atlanta, Ga., 40, and 16 first, more than all of my competitors. Eggs \$3.00 per 15, \$5.00 per 30. Some fine cockerels and good breeding pullets for sale. Address the

PARTRIDGE WYANDOTTE PARK, Lock Box 74, Burlington, N. C.



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Simple, Durable, VISIBLE WRITING
PERFECT ALIGNMENT

"We make the statement positively that they are absolutely the best, excelling all others in simplicity, durability and accuracy; we are using 75 of them in our Philadelphia and New York Stores. They have our unqualified endorsement."

—John Wanamaker

Sold and Guaranteed by

KNOXVILLE STAMP CO.
KNOXVILLE, TENN.

WE WIN!



at the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 7 thirds, 4 fourths and 4 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by misadvertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box 75, BERLIN, CONN.

WILBER'S WORLD'S BEST
SINGLE COMB WHITE LEGHORNS. Positively none better

BRED TO LAY AND WIN, AND DO IT. 132 regular, specials and cups in seven great shows past three years. Grand flock growing cockerels and pullets, sons and daughters of our famous past seasons' winners. Many fine yearling breeders at right prices. Handsome catalog for stamp. Write your wants.

SATISFACTION GUARANTEED

WILBER BROS. :: Box G, Petros, Tenn.

STATE VICE-PRESIDENT NATIONAL S. C. W. LEGHORN CLUB

D. R. MAYO

625 GAY STREET, KNOXVILLE, TENN.

Poultry Supplies, Field and Garden Seeds

DARLING'S FEEDS. BEEF MEAL, BONE MEAL, SHELL AND GRIT.

A full line Prairie State Incubators and Brooders. Write me your needs



NOLL'S WHITE PLYMOUTH ROCKS BRED TO LAY
BRED TO WIN

Have again proven their superior qualities at the big Missouri State Show, Dec. 12 to 16, 1905. In hot competition, 107 in class, I won 1st and 4th Pen, 1st, 3rd and 4th Pullet, 1st Cockerel, 2nd Cock and 3rd Hen; also Club Special for best Pen, Pullet and Cockerel. If you want the up-to-date kind, write me. Fine breeding or show birds in pairs, trios or pens, properly mated, at prices you can pay. Eggs from my Exhibition Matings will bring you winners. \$2.50 for 15, \$7.00 for 50, or \$12.50 for 100. Columbian Wyandottes—My stock of this variety is strictly first-class. 1st Ck'l, 1st, 2nd, 3rd and 4th Pullet, at Mo. State Show, Dec., 1905. Eggs \$5 per 15. HENRY C. NOLL, Box A, Dalton, Mo.

**THE 20TH CENTURY
HAIR TONIC** IS THE MIRACLE
OF THE AGE...

This wonderful preparation is not a DYE, but is a hair and scalp food, and is guaranteed to produce results after all so-called hair restorers have failed. It is strictly a scientific preparation. It will gradually restore gray hair to original color, softness and youthful beauty. It contains neither oil nor grease, and will not gum the hair. Frees the head from and prevents dandruff. Makes the hair grow profusely even on bald heads. Cures any disease of the scalp. It is perfectly harmless in every way. It is an elegant dressing for the hair. 50c. and \$1.00 bottles at druggists, or large size prepaid by express on receipt of \$1.00. Take no substitute. It is the BEST your money can buy.

THE 20TH CENTURY CHEMICAL CO.
MEMPHIS, TENN.

The Committee of Fourteen.

WRITTEN FOR THE INDUSTRIOUS HEN BY
FRANK LANGFORD.

The committee of fourteen, which meets at Detroit in July, is to revise the constitution and by-laws of the American Poultry Association. This strikes me as the most important move the A. P. A. has made and certainly it reflects honor, credit and confidence on the committee. As I am not familiar with the constitution and by-laws of the A. P. A. can not well suggest the weak points and the parts that should be revised and for this reason have little disposition to offer suggestions. However, I am a strong believer in the association and would like to see it on a working basis that would be for the higher culture of poultry in every section of the country.

The American Poultry Association is the parent of the lesser organizations that have sprung up over the country and it should be made the high governing body of them all. Of course this can only be done by the lesser organizations becoming members of the A. P. A. and each being entitled to certain representation, and then the A. P. A. giving its aid and encouragement to the formation of associations over the entire country, it would soon become national in membership and could more successfully arouse interest, and make laws, rules and regulations suitable to all.

Our Southern Association is a good thing and just so are other associations. I think that by all means we should become a member of the A. P. A. and have a voice in making its laws, etc. Get them to meet in some of our Southern and Western cities. It is to the advantage of the A. P. A. to assist in opening up the practically undeveloped sections of the country and it is much more to the advantage of these sections that they have this powerful aid and assistance. A general interest, regardless of section, is what every one wants who is interested in fancy poultry.

A horse paints his disposition and his good points in his head and face just as man paints character, says Coleman's Rural World. A close student who reads men by their faces and horses by their heads, seldom goes wrong. Give us the well set head, the fine cut nostrils, the well set ears, the wide brain box and give us above all the kindly, faithful eye that sometimes almost seems to talk.



Typical Wyandotte head as found of "Jones, Wyandottes," Paducah, Ky.



Poultry Department

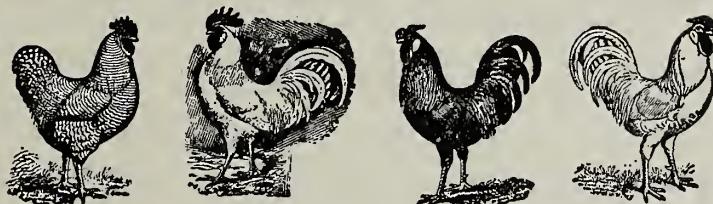
University of Tennessee, U. S. Experiment Station

We can furnish the best in
EGGS and STOCK
 of any Standard Breeds of fowls

Berkshire Boar Pigs tracing back to Gold Standard and out of good sows.

Well bred Scotch Collie and Bull Terrier pups for sale.

University Farm, Knoxville, Tenn.



A Disease of Turkeys.

In the first place, turkeys are not in the strictest sense a domestic fowl. It is true they have been domesticated but they still retain their wild nature and habits and their digestive organs are fitted for that wild life. It is when we begin to treat them as domestic fowls that their wild nature and organism clash with our methods. We have either to put in domestic digestive organs, or study their wild-life bill of fare.

I have given turkey culture a great deal of study, both on account of my love for the turkey and for the profit there is in the business. Until the railroad company was kind enough to build a turkey-tight fence I used to go to the field with the turkeys, remaining with them until the morning train passed, as it went by at about the time they were starting for their breakfast, and had killed a number. At this time I would watch what they ate and how they ate it. They would start out leisurely, spreading out over a space ten to twenty rods wide, according to the size of the flock, picking up grasshoppers, worms or any kind of insect and as they came to a clump of weeds, such as mustard, pig weeds, etc., that had seeds, they would often stop and eat the grass and weeds. As they invariably went to the oat stubble, I was curious to know how much oats they ate. They would fly up on the shocks and eat only a little while, then continue their roaming, which was kept up until ten o'clock. In this way they were about three hours in eating their breakfast. Then they went for a drink and to find a shady place for the middle of the day. This is their wild way of eating.

EVIL RESULTS FROM THE "DOMESTIC" WAY.

In our domestic way we throw out enough food to satisfy their hunger, so that they have no incentive to exercise, but sit down at home and wait for the next feed. Soon we may notice that a turkey walks slowly and lazily and the red on his head begins to look pale. After a little while we notice a yellow discharge from the bowels, then we know there is serious trouble, and if the disease has progressed rapidly, the result is death. If you hold a post-mortem examination, this is what you will find: an enlarged liver—in some cases so large as to nearly cover both your hands—part of it being too light in color and part too dark. It will be covered with yellow, or yellowish-white spots, varying in size from that of a pea to as large as your thumb nail. Sometimes these spots will be nearly an inch long, according as the disease has progressed. Now these spots are ulcers caused by undigested food lodged in the liver. You will find that these ulcers extend all the way through the liver. What is the cause? Too much rich food in the form of grain—especially corn.

Every one knows that the liver is the great blood strainer and that too great a quantity of rich food makes too much blood for the liver to handle, and as a result of overwork, the liver becomes enlarged on the same principle that a blacksmith's arm becomes enlarged. When the work of one organ is increased over a normal condition, that organ naturally enlarges in the effort to do all the work thrust upon it, and the result is a diseased organ. The heart becomes thin and flabby and is not able to send the blood in bounding pulsations through the

THE MOST WONDERFUL BOOK IN EXISTENCE IS THE ONE JUST OFF THE PRESS BY
REV. THOMAS SEXTON,

The Blacksmith Preacher

From the ANVIL to the PULPIT

50 Illustrations. Brim full of Sharp Sayings and Sarcastic Criticisms

The best thing that has been written and the strongest language used since "Fifteen Years in Hell" was given the public. Full of originality, pointed and pithy, sending blows from the shoulder, but never striking below the belt. Endorsed by Revs. Sam Jones, Geo. Stuart, G. W. Perryman, E. O. Excell and the clergy, and leading laymen of all denominations.

First Edition is limited and will not last long

Price 50c (By Mail 60c). The Industrious Hen, one year 50c.

The two for 75c. (Postage on book 10c extra.)

Address Orders to

THE INDUSTRIOUS HEN CO., Knoxville, Tenn.

system. The gizzard has a shrunken and soft appearance instead of being full and muscular—as in a healthy bird.

REMEDIES THAT HAVE PROVEN RELIABLE.

After holding an examination you wonder how the bird lived so long, and you must admit that the cause is too much and too rich food. I have been told by medical men that an enlarged organ can not be reduced to normal size after the enlargement has become a fixed fact, and of course there is no hope for a turkey after it has reached this condition. In the earlier stages of disease I have found a good remedy to be a calomel pill, one-tenth grain, given for three nights, then a teaspoonful of castor oil, or two-thirds of a teaspoonful of salts. I prefer the castor oil, as it is a milder physic, following this with a capsule of quinine, or the same amount that is given in a capsule for a person, three times a day. After the liver has reached the enlarged stage and is full of ulcers, the only remedy would be to take it out and replace it with a healthy one, if that were possible.

To prove that a naturally wild bird can not be successfully domesticated, a neighbor found some Prairie chicken eggs and set them under a little Cochin Bantam hen. I knew she would care for them if anything could. The eggs hatched all right, then came the tug of war to raise the chicks. They were fed on chick food and everything was done to raise them, but one after another they died until there was but one left. I told the neighbor she had better turn it out on free range and the little Bantam hen with it. The Prairie chicken started to run for the oat field, with the Bantam after, trying to keep it in sight, but the Bantam was brought back alone.

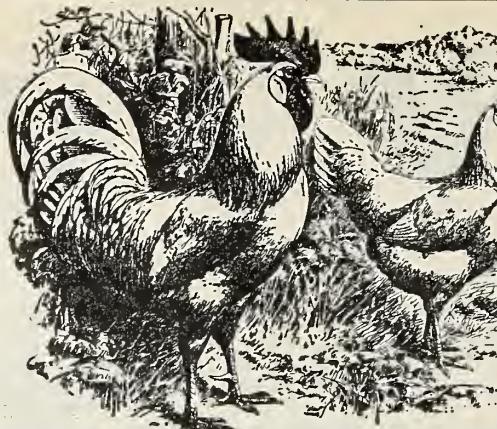
Now the question is, how shall we raise our turkeys with grain, especially corn? I have noticed that turkeys in a corn field will pick up silks, but not eat enough of the grain to hurt them. On account of the heavy weights required for the market, turkeys are fed largely on corn, and new corn at that. To overcome the trouble caused by feeding new corn and oats, I boil it, and as cooked grain is half digested, it is less injurious to feed when the cold weather comes on and they require more food to keep up animal heat.

Turn the turkeys in the field on the range and keep them there as late in the season as possible. They should be kept out to avoid heavy feeding during the hot, dry weather of the fall months, and after the cold, frosty nights begin there is much less danger of indigestion.—*Mrs. Chas. Jones, Compton, Ill., in Reliable Poultry Journal.*

The Incubator Manufacturers' Association of America will meet at the Cadillac Hotel, Detroit, Mich., on August the 14th. This body of manufacturers have done good work by their co-operation and the prospects of a grand meeting are encouraging. It is probable that the Poultry Press Association will meet with them and that committee of 14 may still be at work when these gatherings take place; if so, there will be a "rousement" in the camp.

* * *

The Special Summer Offering of pure bred stock from the celebrated Biltmore Poultry Yards should prove attractive to all interested in fine poultry. Hunt up the ad. in another column and then write for what you need.



R. G. Brown and S. C. White

LECHORNS

...AND...

S. C. Black Minorcas

FINE PENS TO SELL

I breed to lay, winners in the best shows. Cockerels from hens that laid 253 eggs in 1904. These birds will improve your strain in laying, as they are bred for this purpose. Write me.

FRED AXLEY

SWEETWATER, TENN.

Route No. 5

Barred Plymouth Rocks

Won at Knoxville Show

1st Cock	2nd Hen	2nd Pullet	3rd Cockerel
1st Hen	2nd Cock'l	2nd Pen	4th Pullet

Yard headed by 1st Cock, Brother to 1st Cockerel, Providence, R. I., 1904; 2nd, Boston, Mass., 1904-5

Cockerels for Sale. Eggs \$2.00 per 13.

MRS. W. R. MADDEN, South Knoxville, Tenn.

BILTMORE POULTRY YARDS

SENSATIONAL SUMMER OFFER '06

Buff Wyandottes, Rocks, Show Breeders at 25% of early season offers. Utility and Show Stock Eggs per setting, one-half off. "Special" circular and description with prices, free. Two-cent stamp for illustrated description of BILTMORE. Send for it.

Mention this paper

J. ROBT. LIVINGSTON, Supt., Biltmore, N. C.

Cooper's Rose Comb White Leghorns
Lay the Eggs and Win the Ribbons.

SAM M. COOPER,
Fountain City, Tenn.

Thomm's PARTRIDGE WYANDOTTES Standard Bred

FOR SALE

Young Stock bred from prize winning birds scoring as high as 93 1/2. We have a nice lot and price is right.

TRY US!

H. C. THOMM, 2372 Fulton St., Toledo, Ohio



FIRST COCK KNOXVILLE

SECOND COCK ATLANTA

IF BLUE RIBBON QUALITY IS WHAT YOU ARE AFTER

**HARDIN'S
S. C. WHITE LEGHORNS, WHITE WYANDOTTES
AND S. C. BLACK MINORCAS'**

will please you to a high degree. Unquestionably the greatest combination laying and exhibition strains in existence. First Prize Winners at recent Atlanta and Knoxville shows. '200 CHOICE LEGHORN COCKERELS AND PULETTS' for sale at very attractive prices to quick buyers.

EGGS FOR HATCHING from prize matings; Leghorns \$2.00 per 15. Wyandottes and Minorcas \$3.00

Catalog for the asking, address

VALLE CRUCIS FARM

W. H. HARDIN, SUPT. VALLE CRUCIS, N. C.
STATE V. P. NAT. S. C. WHITE LEGHORN & WHITE WYANDOTTE CLUBS

FREE TO THE FIRST EIGHTY-FIVE.

We are very much gratified at the interest shown by our friends to increase the circulation of THE INDUSTRIOUS HEN to 50,000.

Before the June issue was entirely mailed new subscribers from this proposition began to come in. J. W. Moore, 808 West Main street, Knoxville, was the first name to reach this office, and every mail since then has brought from ten to sixty.

This looks very much like we were going to get the 50,000. We started out to get it and will never stop until we do. Let our friends help with one effort and we'll do the rest. While things are warming up just read the latest, as follows:

We have bought eighty-five subscriptions of *Successful Farming* and the *Ladies' Favorite Magazine*, two magazines worth \$1.00 a year, that we are going to give absolutely free to the first 85 subscribers. This is a very few to offer, but we have bought these 85 and paid for them in advertising, and the proposition is simply this: To the first 85 subscriptions at 50 cents each received at this office we will send for one year *The Industrious Hen*, *The American Farmer*, *Successful Farming* and the *Ladies' Favorite Magazine*. This is all we have —85—no more; and the first ones received will get the four papers one year for 50c. This offer includes old as well as new subscribers, and after the first 85 are gone we will send the first two named papers, *The Industrious Hen* and *The American Farmer*. See the proposition on page 71 of this issue.

Single Comb Buff Orpingtons

MRS. J. A. MARTIN, Johnson City, Tenn.,

Breeds the Winners in S. C. Buff Orpingtons

1st and 3rd Cockerel, 1st and 4th Cock, 1st, 2nd and 3rd Hen, 2nd, 3rd and 4th Pullet, 1st, 2nd, 3rd and 4th Pen, at Knoxville, Tenn., show, January, 1906.

Eggs and Stock at Any Time.**HILL TOP POULTRY FARM****White Wyandottes, of Most Popular Strain in America**

Those wanting first-class stock and eggs are invited to write or call on

A. H. CARPENTER, - New Middleton, Tenn.

WINNING BROWN LEGHORNS

My birds prove the claim wherever they are shown. They never meet defeat. At Birmingham, Montgomery, Chattanooga and Knoxville, Jan. 17-19, 1906, in the hottest class ever shown in the South, I made clean sweep in Cockerels, winning 1st, 2nd and 3rd, and had my full share of the other prizes. Send for circular.

EGGS \$2, \$3 and \$5 per 15. \$6 per 100 for Incubators

M. S. COPELAND, Powell's Station, Tenn.

WHERE POULTRY PAYS

Poultry pays best where the Local Markets are the best.

The great factory towns along the

SOUTHERN RAILWAY

need an increased poultry supply.

Investigate openings for the poultry business in the sections reached by the Southern.

For information apply

GUY L. STEWART,
Agent, Equitable Bldg.,
ATLANTA, GA.

W. L. HENDERSON,
Agent, 28 South Royal St.,
MOBILE, ALABAMA.

M. V. RICHARDS,
Land and Industrial Agt.,
WASHINGTON, D. C.

B. J. HILLIDGE,
122 West Eighth St.,
CHATTANOOGA, TENN.

To Select Best Layers.

The way to select the best layers is by elimination, first selecting the lazy birds—the drones. They are generally the last birds off the roost in the morning and first on at night. They may generally be found during the day handy to the feeding place or loafing in some sheltered nook. They generally have a colorless comb and are fat and of poor form.

On the contrary, the layer is off the roost singing and cackling at daybreak, and often before and when not on the nest will be found rustling and working, either scratching in the litter for the hidden grains or roaming over the pasture and plowed ground in search of green stuff and worms. She has a red comb, a firm characteristic of her breed, a lively and happy disposition and carries with her an air of importance and usefulness. She shows an interest in her work and an ambition to pay for her keep and more, too. She shows a love for the caretaker, and evidently likes to be noticed.

In the write-up of The Forbes Poultry Farm at New Decatur, Ala., the writer was so unfortunate as to make the word Corno look like Como in his copy—the feed that Mrs. Forbes uses is the CORNO and she believes in it and her chicks are proofs of its value.

* * *

A pleasant visit from Judge D. M. Owen, of Athens, and one from Walter J. Hunter, of Johnson City, broke the monotony of my desk work a few days ago.

The Incubator Craze.

Said the good old Dominica,
"In all my feathered days,
I never heard such nonsense
As this incubator craze.
I hear the fad is spreading fast,
North, South, and East and West;
And of all farms, the chicken farm
Is said to pay the best.

I've raised a hundred chicks or more
I'm old as you can see,
I've clucked and scratched from morn to
night.

And worked enough for three.
Now do you think my tender care
And anxious nursing could
Be quite eclipsed by mere machines,
Composed of glass and wood?

I may be quite old-fashioned, but,
In all my feathered days,
I never heard such nonsense
As the incubator craze."
Just then an incubator chick
Came proudly strutting by;
The Dominica quailed before
His supercilious eye.

"In all my young and downy life,
Though I've seen much of men,
I never heard such nonsense
As uttered by this hen.
The people now are up to date,
And science has its way;
Old rules for food and drink and care
Will not hold good today.

Disease germs large and vermin small
Against your chicks combine,
We start with health and strength along
A hygienic line.
I own my most decided views
Are all derived from others,
The most old-fashioned things, they say,
In all the world, are mothers.

For ever since the world began,
Their praises have been sung,
But since the incubator craze,
Their death knell has been rung.
I can't associate, I fear,
With all this common herd;
Each day I'm thankful that I am
An incubator bird."

The chick passed on with haughty tread,
To pose before some others;
The Dominica raised her head
And gently murmured, "Mothers!
They're out of date—superfluous—
With queer, old-fashioned ways!
I never heard such bosh about
The incubator craze."
—H. J. Bentley, in *Farm-Journal*.

Milk-Fed Chickens.

One of the interesting features of the recent dairy show was an exhibit of crated fowls undergoing the finishing process.

They are so confined for two weeks before killing and are fed nothing but a mixture of buttermilk 60 per cent., corn meal 20 per cent. and ground oats 20 per cent. This is both food and drink and results in a surprising increase in weight and a choice quality of meat.

This exhibit was made by one of the large stock yard firms. We all know they would not follow this method if it did pay the farmer's wife to so treat the fowls before marketing?

The floors of the coops were slatted under which were trays which could be easily removed and cleaned.

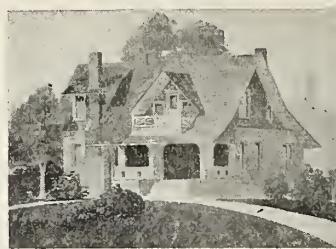
BUILDING PLANS AND DESIGNS***A New Book***

Which will be a great help to anyone intending to build. It will give you new and reliable ideas both in plan and exterior design, and with my office at your disposal your building experience will be a delightful one.

Price of Book 50c

If you have original ideas which you would like worked into practical shape, I shall be pleased to correspond with you.

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**BRED FOR UTILITY
BRED TO LAY**

RED, WHITE AND BLUE

**BRED FOR FANCY
BRED TO WIN**

At Sandy Creek, Phoenix and New York State Fair, the hottest shows in New York State in 1904-05, I won 76 prizes and special on my Blue Barred Rocks. Brahmans, Rocks, Reds, Leghorns, Minorcas, Wyanottes, Bantam, Eggs \$1.00 and \$1.50 per 15. Hatch guaranteed. Rouen Duck Eggs \$1.25 per 11; Toulouse Geese Eggs 40c. each. Catalogue free.

PULASKI, N. Y., Jan. 6, 1906.

Dear Sir:—Out of the 26 eggs I purchased of you I got 26 chicks, 11 of them were pullets, and yesterday I got 11 eggs, and get from 6 to 10 eggs every day. Yours truly,

THOS. WILDER.

MAPLELING POULTRY YARDS, H. DAILY, Prop.

Box S.

PULASKI, OSWEGO CO. NEW YORK.

SOUTHERN AGENCY MODEL INCUBATORS and Poultry Supplies

Prepared Chick Feed	50 pounds, \$1.50	100 pounds, \$2.50
Hen Feed, Mixed	50 pounds, \$1.25	160 pounds, \$2.25
Thermometers	Brooder	40c, postpaid
Incubator		55c, postpaid
Punch for marking Young Chicks		25c
Leg Bands, 20c doz.	postpaid.	Lice Powder, 15c postpaid, etc.

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Single Comb Rhode Island Reds

Best pedigreed line bred stock. Winners this season at Birmingham, Montgomery, Mobile, Houston, Tex., Atlanta, Ga., Aberdeen, Miss., and Nashville, Tenn. Cockerels from \$3 to \$10; no pullets. Eggs, \$3 for 15. A setting will produce you winners. Order now.

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**Special Prices
to Merchants.**

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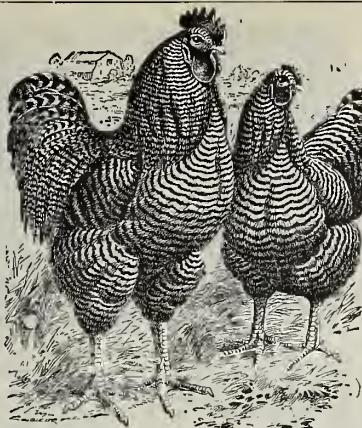
From First Prize Pen B. P. Rocks, Cockerel and Pullet
Also R. I. Reds, pen headed by First Prize Cockerel
Prizes won at the Knoxville Show, Jan. 06.

Orders Already Booked, Better Place Yours Now

EGGS, \$2.00 per 15

Two Fine Mocking Birds, Three Years Old
For Sale

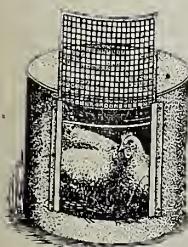
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Farmer's Friend Nest and Brood Coop

RAT, MINK, WEASEL, LICE, MITE AND VERMIN PROOF
Made of galvanized steel plate and will last for years. Sanitary, there being no place to harbor disease germs. Easily taken apart and cleaned. The coop has three sliding doors: one of rods that keeps the mother in; one of wire cloth that ventilates it and keeps out rats and minks; a solid door that regulates the ventilation and keeps out rain and cold. We also make metal Exhibitions coops.
Agents wanted in every county.

C. HOSKINS & CO., Dept. I, 318 State St., Quincy, Ill.



REDUCTION.

Eggs \$1 per 15, \$3.50 for 50, \$6.50 per 100 from my famous Rose and S. C. Browns, and S. C. White Leghorns and P. Ducks. Barred and Buff Rocks. 242 and 240 eggs to a pullet, big eggs too. A fine lot of Collie pups. **Box. 75.**

W. W. KULP, Pottstown, Pa.



ONE-HALF PRICE

Will sell eggs balance of season 13 for \$1.50

DAVIS' BARRED ROCKS

Have never failed to win wherever shown

B. S. DAVIS, Charlotte, N. C.

SUBURBAN POULTRY YARDS

SHELBYVILLE, TENN.

**WILL PLEASE YOU IN
EGGS, PRICES AND WAY OF SHIPPING**

S. C. Buff Orpingtons, S. C. Buff, Brown and White Leghorns, White Wyandottes and M. B. Turkeys. There are no better birds in the South, either in breeding or individuality, than those in Suburban Poultry Yards. Don't you want some? Am now booking orders for eggs, and they will be filled in the order received.

**TURKEY EGGS, \$3.00 FOR 15
CHICKEN EGGS, \$1.00 to \$2.50 FOR 15**

Address

MRS. M. C. ANDERSON
SHELBYVILLE, TENN.

Nashville, Tenn.

Poultry matters in and around the city of Nashville are very much alive. The breeders have all had a splendid business this spring, both in stock and eggs; many of them not beginning to fill their orders, so great was the demand, and for nearly all breeds. Hatches this spring have been very satisfactory and great preparations are being made on all sides to show a magnificent string of birds, of nearly all the breeds, from this vicinity at all the big Southern shows the coming season.

Nashville will have two great poultry shows, the first being the Tennessee State Fair Poultry show, which takes place the week of October 8th, special building and equipment have been provided and \$1,000 in cash posted as premiums. The show will be by comparison, J. Howard Sledd, of Knoxville, and R. E. Jones, of Paducah, being the judges. The Tennessee State Fair Association is the biggest organization of its kind in the South and the management propose to make the poultry department one of the leading features of the great fair. Mr. John A. Murkin, Jr., will be in charge of this department.

The second show will be that of the Tennessee State Poultry Breeders' Association, January 14-19, 1907. Nashville last season established a prestige as the greatest poultry show town in the Southern States. She can and will support a first class show, this fact being demonstrated by over 20,000 people attending the poultry show last winter. The show itself was pronounced by experts in the poultry business to be the best ever held in this section of the country, and the breeders were all loud in their praise of Greater Nashville's great poultry show. There was probably more stock and eggs changed hands at this show than all the balance of the shows in the South together, and as a result there are through this section of the country a dozen persons interested in fine poultry to day to one of a year ago. The judges selected for the state show are W. L. Denny, of New York; F. J. Marshall, of Georgia, and C. N. Hansen, of Kentucky. A magnificent premium list will be hung up, and the catalogue of this show will be one of the finest poultry souvenirs ever issued.

The Southern Poultry Association will hold its annual convention at Nashville during the big show and great preparations will be made by the Nashville boys to give the Southern Poultrymen the time of their lives.

The State Association will also be in session at the same time.

This being the general wind up of all the principal Southern shows, it will be a "fight to a finish" with all the big Southern winners in a battle for supremacy. Any information regarding the shows or associations will be cheerfully furnished by the secretary, Mr. John A. Murkin, Jr., P. O. Box 6, Nashville, Tenn.

NASHVILLE NOTES.

John A. Murkin, Jr., has added to his yards the Patridge Wyandottes. He has just purchased a magnificent pen of Chicago winners.

Frank Langford, with his Rhode Island Reds, and John W. Boswell, Jr., with his White Wyandottes, say they are afraid of nothing north, east, south

or west. They are both "dead game" fanciers to a finish.

Shelton & Crockett have 1200 young White Rocks in their splendidly equipped poultry yards, on Gallatin Pike, and a prettier or finer flock was never seen.

Boswell, the "White Wyandotte man," of Nashville, has sold his home, and bought a large farm at Beckwith, Tenn., twenty miles from the city where he has moved his family, and where he proposes to establish the most famous Wyandotte farm in the South. Mr. Boswell is perhaps one of the most successful breeders in the entire South.

THE INDUSTRIOUS HEN has many friends in Nashville, who anxiously await its coming each month.

Capt. West Morton will move his office from the State Capitol, to the court house in August, where he will fill a four year term of office as county register. He will continue to breed the famous Morton strain of White Wyandottes.

Eggs and Egg Farming.

There never was a glut in the fresh-egg market.

The largest eggs are laid by the Spanish breeds.

All of the Mediterranean class lay white-shell eggs.

The double-yolk egg should not be a cause for rejoicing. It is the warning that the stock is being too well fed, and there is danger ahead.

Before eggs are marketed they should be wiped clean of dirt. This is best done with a moist woolen rag. Never give them a washing as it spoils the keeping qualities.

By breeding each year only the best layers and the producers of the largest size eggs we gradually build up a strain of profitable stock.

The trap nest has been a God-send to the practical egg farm.

It is poor business to send white-shelled eggs to a brown-shelled egg market. Always cater to the demands of the trade.

Ordinarily it costs a cent a piece to produce eggs.

Food flavors the egg. The breed or the color of shell has nothing to do with the contents.

An old belief, and one that is still more or less credited, is that the presence of the male is necessary for good egg production. This is wrong. On many of the large egg farms no males are used at all.

Eggs should be assorted to size and color when shipped to market.

By systematic breeding it is possible to get the flocks to average twelve dozen eggs per year per head.

The great secret of success is to quarter only the best layers, and kill and send to market the remainder.

Among practical poultrymen the nest egg is becoming a thing of the past. It is one of the old theories that experience has proven foolish.

One bad egg in the basket is enough to lose a valuable customer.—*Exchange.*

**BOOKKEEPING
AND SHORTHAND TAUGHT BY MAIL**
DUKELLI IN
Knoxville Business College
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No. 6: Score 93. Egg Record 197.

A HAPPY COMBINATION For UTILITY, FINE POINTS, PLEASURE BAYNE'S EGG RECORD STRAIN of WHITE WYANDOTTES

What we are all after, the ideal combination of heavy layers and prize winners—I've got them

At Knoxville show I won 3rd Cock, 2nd Cockerel, 3rd and 4th Hen, 4th Pen. At Bristol show I won 1st Cock; 1st, 2nd, 3rd, 4th Hen; 2nd Cockerel; 1st and 3rd Pen. Five Hens shown scored 95 $\frac{1}{2}$, 95 $\frac{1}{2}$, 95, 94 $\frac{1}{2}$, 93 $\frac{1}{2}$. Average egg record 197.

Eggs \$2.00 a Setting, \$8.00 per 100

T. L. BAYNE, Russellville, Tenn.

BUFF PLYMOUTH ROCK EGGS $\frac{1}{2}$ PRICE.

From flock originated from Show Birds,
Containing Show Birds,
An producing Show Birds.

BLUE GRASS POULTRY YARDS (The Damons)
SUMNER CO. CIRCULARS FREE. Mitchell, Tenn.



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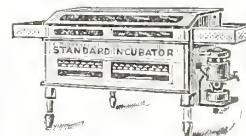
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White Plymouth Rocks

EXCLUSIVELY.

At Columbia and Knoxville shows won 26 regular and special premiums, winning all the first at great Knoxville show.

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INCUBATORS ON 30 DAYS TRIAL

Without paying us one single cent in advance. Our Standard machines are used and indorsed by thousands of successful poultry breeders. All the features of merit found in other machines worth having are combined in ours, which makes them the very best all-around business hatching in existence. Large, handsome catalogue, with building plans, etc., free to intending purchasers. Address
THE STANDARD F. C. INCUBATOR CO., Dept. E, Rochester, N. Y., U. S. A.

Rose Comb Brown Leghorns

There are no better layers. Lay twice as many and as large eggs as Rocks, to the amount of food required. High scoring stock, Kulp strain, and eggs now at reasonable prices. I breed this kind only.

C. W. HICKS, Madisonville, Tenn.

THE FUN'S ALL OVER—We must now "Get busy"

My Black Minorcas prove their superiority over the entire South by meeting and defeating every breeder of Black Minorcas in the South; by taking every first, second and third "except two" with a score of 94 to 95 $\frac{1}{2}$. I have sold every bird I can spare. Don't write me for prices on stock. I have mated only one pen of 10 females, not a bird in this pen scoring less than 93 $\frac{1}{2}$. Eggs \$2.00 for 13 straight.

H. B. LANSDEN, Black Minorca Specialist, Guntersville, Ala.

Hill Crest White Wyandottes—200 Egg-Laying Strain

Exhibition and Breeding Stock. Eggs and Stock for sale. Book your orders NOW.

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The foundation stock was the best and they have been bred scientifically. No better birds can be bought, north, south, east or west. Get your orders in early and shipments will be prompt.

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125 PAT. APPLIED FOR 25



Pat. Dec. 23, 1902

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12 for 15c, 25 for 30c, 50 for 50c.
Initials, 10c for 100.

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Think of this offer—48 papers during 1906 for only 50c—almost 1c each. You can't afford not to take this offer. If already a subscriber to The Industrious Hen, we will let you in anyway and extend your subscription 12 months after expiration of your present time.

Reply to this TODAY—not TOMORROW.

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Red Wheat Hulled Oats Granulated Milk
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Agent Model Incubators and Brooders and
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Breeder S. C. White Leghorns.

Satisfaction guaranteed.

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WHITE PLYMOUTH ROCKS

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U. R. Fishel's Strain Direct

My birds are of the richest breeding and the highest quality obtainable. They are equal to the best and superior to the rest. Send for my free descriptive circular.

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ADAMS BROS.

Breeders of Barred Plymouth Rocks, Single Comb White and Brown Leghorns. Best Strains. Eggs \$1.50 per setting, \$5.00 per 100.
Duroc Jersey Red and Poland China Hogs. Write for prices.

BRISTOL, VA.-TENN.

Agricultural Colleges.

What the agricultural college of today needs, what the young men of the country need is to be inspired with the nobleness of the vocation of farming; with its possibilities when conducted along skillful lines. What the people of the state need to learn is that agricultural education is a practical success; that it has passed the experimental stage and is now on a firmly established basis. The people of the state also need to learn that agricultural education is expensive; that many of the failures in the past have been due to wrong impressions of what an education suitable for the farmer should be, and to the stinted sum doled out to those in charge of education and research work. No other type of education properly given calls for more elaborate equipment and more expensive apparatus than that of agriculture. Generous financial support and a helping hand are the chief needs of the future. "Knocking," to use a slang expression, should be relegated to the dark ages. Progress comes from united effort. The State's most permanent investment will follow when thousands of young men are educated to become the leaders in agricultural practice. There are two crops raised on a farm; those utilized for the maintenance of the human race directly and indirectly; and the crop of boys and girls. Much thought and labor has been expended on the raising of the former and still only a little has been achieved, but in the strife to establish dominion over vast areas of primeval territory, the true education of the crop of boys and girls has sometimes been overlooked. Shall this be said of the future, or will the marvelous progress of the United States along all lines be marked by the education of a class of farmers superior in skill and intelligence to any the world has ever seen? Surely this is a consummation devoutly to be hoped for, for in its fructification lies the establishment and maintenance of the supremacy of the United States along both agricultural and industrial lines, for one can not succeed without the other.—Andrew M. Soule, in *Southern Planter*.

The *Woman's National Daily*, by E. G. Lewis, of St. Louis, will soon be issued from the largest printing press in the world. Mr. Lewis has successfully published a ten cent monthly magazine and thinks he can as surely do as much with a dollar daily. It will be the only woman's daily paper published and if any of our readers would like to have us order it for them, just enclose an extra dollar with your 50c subscription to THE HEN and we'll be glad to send it in for you.

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Now is the time to buy for Fall
shows :: Write for circular

T. REID PARRISH, :: :: :: 17th St., E. Nashville, Tenn.

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NOW ON SALE TO

GREAT LAKE RESORTS

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Tickets sold daily until September
30th, limit for return October
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Very low rates to Denver, account
Elks' meeting, tickets sold July
9th to 14th, limit August 20th,
diverse routing west of St. Louis.

Low round trip rates to Milwaukee, account Eagles' meeting,
and to Minneapolis account G.
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For further information and attractive resort literature call on or write,

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CHATTANOOGA, TENN.

Show Dates Claimed

Rockville, Md., Aug. 21-24. Calvin Hicks, Superintendent; Warner and Brown, Judges.
Columbia Fair, Columbia, Tenn., Sept. 25-27, 1906. J. Howard Sledd, Judge; Secretary.

Interstate Fair Association, Lynchburg, Va., Oct. 2-5, 1906. F. A. Lovelock, Secretary.

Tennessee State Fair, Nashville, Tenn., Oct. 8-13, 1906. John A. Murkin, Jr., Superintendent Poultry Department; J. Howard Sledd, R. E. Jones, Judges.

Alamance County Fair, Burlington, N. C. W. Luther Gates, Secretary Poultry Department; J. Howard Sledd, Judge.

Georgia State Fair, Atlanta, Ga., Oct. 10-20, 1906. Frank Welden, Secretary.

New London, Ia., Nov. 20-23, 1906. F. L. Clawson, Secretary; W. S. Russell, Judge.

Middle Tennessee Poultry Association, Columbia, Tenn., Nov. 27-30. R. S. Hopkins, Secretary; F. J. Marshall and W. F. Maury, Judges.

Cedar Rapids, Ia., Nov. 26-Dec. 1, 1906. O. W. Hilt, Secretary; F. H. Shellabarger, W. S. Russell, U. J. Shanklin, Judges.

Parsons, Kas., Dec. 3-8, 1906. C. S. Forcum, Secretary; Adam Thompson, Judge.

Philmont, N. Y., Dec. 4-7, 1906. G. J. Anderson, Secretary.

Montezuma, Ia., Dec. 4-7, 1906. J. D. Smith, Secretary; J. L. Ladd, Judge.

Dowagiac, Mich., Dec. 5-8, 1906. J. L. Bilderback, Secretary; Frank Travis, Judge.

Villisca, Ia., Dec. 5-8, 1906. F. M. Childs, Secretary; W. S. Russell, Judge.

Alabama Poultry & Pet Stock Association, Birmingham, Ala., Dec. 5-10. Dr. Elwyn Ballard, Secretary; Chas. McClave and Eugene Sites, Judges.

Monroe Poultry & Pet Stock Association, Monroe, La., Dec. 6-8, 1906. E. S. Eby, Secretary; H. W. Blanks, Judge.

Oconomowoc, Wis., Dec. 7-13, 1906. Chas. Behrend, Jr., Secretary; J. A. Tucker, H. Vanslow, Judges.

Mount Vernon, Ohio, Second week December. Geo. H. Brown, Secretary; Ira C. Keller, Judge.

McCallsburg, Ia., Dec. 11-14, 1906. E. P. Pierce, Secretary; J. L. Todd, Judge.

Temple, Texas, Dec. 11-14, 1906. Mrs. W. E. Matthews, Secretary; H. B. Savage, Judge.

East Tennessee Poultry Association, Knoxville, Tenn., Dec. 11-14, 1906. J. Lake Hackney, Secretary; F. J. Marshall, Chas. McClave, Judges.

Lorimor, Ia., Dec. 13-15, 1906. Geo. Lochrie, Secretary; F. H. Shellabarger, Judge.

Charleston Poultry Association, Charleston, S. C., Dec. 14-19. T. J. McCarty, Secretary; F. J. Marshall and Geo. O. Brown, Judges.

McConnellsburg, Ohio, Dec. 18-21, 1906. Frank Sheridan, Secretary; T. E. Orr, Judge.

Mobile Poultry Breeders Association, Mobile, Ala., Dec. 18-21, 1906. Edw. R. Hayssen, Secretary; N. L. Hutchinson, Judge.

Dunlap, Ia., Dec. 26-29, 1906. E. R. Caldwell, Secretary; Geo. D. Holden, Judge.

Greenfield, Ohio, Dec. 31, 1906, Jan. 5, 1907. Lee W. Devoss, Secretary; D. J. Lambert, Judge.

Macomb, Ill., Jan. 7-10, 1907. A. L. Moore, Secretary; Pierce, McClave, Tucker, Fite and Heyl, Judges.

Monroe Poultry Association, Monroe, N. C. T. P. Dillon, Secretary. Jan. 8-11, 1907. Geo. O. Brown and Geo. W. Mean, Judges.

Enid, Okla., Jan. 8-12, 1907. Fred Roy Ziller, Secretary; C. A. Emry, Judge.

Dallas, Texas, Jan. 8-12, 1907. F. J. Marshall, Judge; Secretary.

Oak Harbor, Ohio, Jan. 11-15, 1907. N. H. Blecker, Secretary; Chas. McClave, Judge.

Tennessee State Show, Nashville, Tenn., Jan. 14-18, 1907. F. J. Marshall, C. H. Denny, Hansen, Judges. J. A. Murkin, Jr., Secretary.

Scranton, Pa., Jan. 14-19, 1907. A. W. Close, Secretary; Drevenstedt, Pierce and Stanton, Judges.

Charlotte Poultry Association, Charlotte, N. C., Jan. 14-19, 1907. W. B. Alexander, Secretary; G. O. Brown, Judge.

Worcester, Mass., Jan. 23-26, 1907. Fred Mudley, Secretary.

Piedmont Poultry Association, Atlanta, Ga., Jan. 23-29, 1907. F. L. Mixon, Secretary; F. J. Marshall, Judge.

Springfield, Ohio, Jan. 28-Feb. 2, 1907. Albert Seitz, Secretary; Ira C. Keller, Judge.

Ann Arbor, Mich., Jan. 28-Feb. 2, 1907. C. R. Cooper, Secretary; Tucker & Campbell, Judges.

Oshkosh, Wis., Feb. 1-7, 1907. J. F. Irvine, Secretary; Chas. McClave, J. A. Tucker, Judges.

Greenfield Poultry, Pigeon & Pet Stock As-



**\$10.00 FOR
ONE PULLET**

\$25.00 FOR FOUR PULETTS is what I was offered last season. I thought they were worth more and did not sell. I sold more than \$25.00 worth of eggs for hatching from these pullets; besides, have raised some very choice youngsters. Shall have a few cockerels and pullets from this mating for sale. Am booking orders now for shipment Oct. 1st to 15th. Tell me your requirements. Let me book your order before it's too late. Write to-day.

**J. H. HENDERSON
KNOXVILLE, TENN.
THE BROWN LEGHORN SPECIALIST.**

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GUARANTEED**

Simply put the Cure in drinking water, and the fowls take their own medicine.

Flood's Roup Cure will cure colds, roup and canker in chickens, turkeys and pigeons. 50¢ and \$1.00 per package, postpaid. A 50¢ package makes 50 gallons of medicine.

If your fowls are sick write us their symptoms, and we will tell you their ailments, and how to cure them.

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**W. H. FLOOD, Dept. A,
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..FOR SALE..

Pure Bred White Wyandottes; Eggs, \$1.00 for 15.

Stock from pen of B. A. Hasting, Gallatin. Won second prize at Nashville Poultry Show.

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Clearview Stock and Poultry Farm
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FLEMING'S Barred Rocks, White, Golden and Buff Wyandottes are good layers and sure winners. Eggs \$1.50 per 15, \$4.00 per 50, \$6.00 per 100. JNO. H. FLEMING, Warren Plains, N. C., R. F. D. No. 1. No trouble to answer letters.

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sociation, Greenfield, Tenn. Dates not given. Silas L. Johnson, Secretary; R. E. Jones, Judge. Chattanooga Poultry Association, Chattanooga, Tenn. W. F. Maury, Secretary; Geo. O. Brown, Judge.

Atlanta Poultry Association, Atlanta, Ga. Dates and judges not settled. H. F. Reils, Secretary.

Florida Poultry Association. Mrs. W. H. Miller, Wauchula, Fla., Secretary. Bristol Poultry Association, Bristol, Tenn. R. L. Cannon, Secretary.

Capons and Caponizing

By Charles J. Pilling, Lansdowne, Pa.

WHAT ARE CAPONS?

Capons are aptly termed the "finest chicken meat in the world" for there is nothing growing feathers their equal or superior. A capon is neither rooster nor hen—it is nothing else than a capon. After removing the testicles from the cockerel, its nature becomes entirely changed. They take on a more rapid growth, are more tame, awkward in carriage and always exceedingly lazy, take on a very heavy and beautiful plumage, the comb and wattles cease to grow, the spurs do not develop as in the cockerel, and being cast off by rooster and hen he soon shows a fondness for the society of little chicks.

BEST TIME TO CAPONIZE.

Fowls hatched any time of the year make fine capons; no ill results follow the operation at any time in the year. The bird should be from two to three months old (not over six months) and weight not less than a pound to a pound and a half. The size is equally as important as the age. April, May, June, July, August, September and October are the months generally taken for caponizing, for the reason that spring chickens arrive at proper age and weight during these months, also because cockerels caponized then arrive at the proper age and weight for market during the months of November, December, January, February, March, April and May, at which times there is the greatest demand for them in the cities and highest prices secured.

PROFIT IN CAPONS.

Caponize the chicks and you have at once laid the foundation for a handsome profit in a short time to come. Outside of the cardinal points of profit, the simplicity of the operation (when proper instruments are used) recommends itself to every one. A boy ten years old can readily perform the operation, and any one can soon become an expert.

To the poultry raiser we would say we know of no source of profit bringing larger returns for the outlay than raising capons, the profit in a great majority of cases being over 100 per cent. The question of assured profit is an all convincing argument in any line and pre-eminently so to the poultryman whose losses are added to from various unlooked for sources.

DIRECTIONS FOR CAPONIZING.

From twenty-four hours to thirty before performing the operation, select such cockerels as you intend to caponize (these should be from two to four months old), confining them in a clean airy coop or room without either food or water. The best time to confine them is at early morning, as their long fast will then end about noon of the following day, at which time the operation is performed. Should the day be cloudy or wet do not caponize them, but let the operation go until you have a bright and fair day. It is necessary that you have all the light possible in the matter. Now after slightly wetting the spot proceed to turn down the feathers from the upper part of the last two ribs and just in front of the thigh joint. Pull the flesh on the side down toward the hip, and when the operation is finished the cut between the ribs will be entirely closed by the skin going back to its place.



PROPER INSTRUMENTS.

We have laid considerable stress upon having proper instruments in caponizing, and the

Cherokee Farm

Rhode Island Reds

As good as the best. Young stock ready for early fall delivery.

Send for circulars.

Bronze Turkeys

Pekin Ducks

Aberdeen-Angus Cattle

Reese U. Hicks, Prop.
Madisonville, Tenn.

SUNNYSIDE LEGHORN FARM

JNO. R. BALDWIN, Prop.
ROCKWOOD, Box B. TENNESSEE

SPECIALTY BREEDER AND SHIPPER

WORLD'S BEST Single-Comb White Leghorns. Bred to Standard with due regard to utility points. Greatest Laying Exhibition Strain in the South. The Birds—Par Excellence—for the Farmer as well as Fancier. Stock and Eggs all Seasons. Reasonable Prices.

200 Choice Cockerels for Sale
Co. Vice-Pres. E. Tenn. Poultry Ass'n.
Mem. Nat'l S. C. White Leghorn Club.

THE OPEN DOOR

Official Organ of the Tennessee W. C. T. U.

Should be in every family of the South. May save husband, father, brother or son from a drunkard's grave. Printed monthly for 25c a year.

MRS. M. C. BAKER, Editor
R. D. No. 6, KNOXVILLE, TENN.

BUFF ROCKS

Eggs from strictly choice matings \$1 per 15.

Eggs from good matings \$3 per 15.

Some of my breeders for sale cheap.

B. E. JOHNSON, Kirkwood, Mo.

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SEND us 10 cents in silver or stamps, together with the names of 10 persons who get mail at your postoffice who are interested in music, and we will send you our handsome magazine one year. We receive hundreds of subscriptions daily from persons who think our Magazine a bigger bargain than Harper's, Munsey's, Ladies' Home Journal or McClure's. This is a special offer for a short time only, so send at once. Our subscription price may advance to \$1.00 per year soon. Address, Burges Publishing Co., Dept. SH, Grand Rapids, Mich. 28

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MOFFITT'S

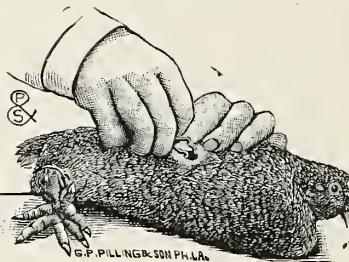
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Leg band—12 for 12c; 20c; 50 for 40c; 100 for 65c.
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Send two cents for sample.
For Poultry and Pigeons.

J. MOFFITT, SOUTHBRIDGE, MASS.

more we read of the literary effusions appearing in numerous papers today touching caponizing instruments the more we feel there is need to caution the inexperienced ones. While it is not cruel to caponize, it is inhumane to butcher or to cause unnecessary pain.

CAPONIZING IS NOT CRUEL.

A large number of persons hesitate in caponizing, feeling it to be cruel to the bird. To these we bring our experiences in this matter proving to the contrary. This is a greatly mistaken notion, and the operation bestows an unlimited amount of kindness on the bird, even if there were no other considerations or returns. The writer has seen cockerels fly at one another time and again, tearing flesh and feathers with beak and cutting with spurs. Before the combatants could be separated there has been a disfigured comb, probably a blinded eye and a generally cut-up bird. This is the essence of cruelty.



INSERTING SPREADER.

After caponizing, the habits of the bird are entirely changed. Their disposition is quiet and peaceable, habits mild and tending to a solitary life and perfectly contented wherever situated. They no longer chase about the farm spoiling for a fight and running off flesh as fast as put on. They no longer arouse the whole neighborhood from morning until night by their incessant crowing, but, on the contrary, become models of good dispositions, leading a quiet life that will surely bring large returns to the raiser. An operation that does away with so much inborn evil can not be considered cruel.



REMOVING TESTICLES.

What to Feed

Mr. J. M. Wilson says: "Up to September continue to feed your chicks Purina Baby Chick Feed. It has the greatest variety of seeds and grains and is the cleanest feed on the market. To make your pullets lay early, nothing equals Purina Scratch Feed. It's an all the year round feed which contains the variety that a hen must have. No grit, burnt grains, or inferior stuff in these feeds. They are made by the PURINA MILLS, St. Louis, Mo., who protect users by putting their goods in 'checkerboard' bags and absolutely guaranteeing them." Mr. Wilson ought to know.

Mr. J. P. Garland, of Henderson, Tenn., writes: "I take pleasure in writing to inform you of my appreciation of your 20th Century Hair Tonic. From my youth I have been a victim of dandruff and gray hair. I have been using your tonic only a short time, and am glad to state the dandruff has all disappeared and my hair has been restored to its original color." For sale by all Druggists.

Tennessee State Fair, October 8 to 13.

Milk is one of the most valuable of all foods, because of the large number of ways in which it may be used. If is ready for use as it comes from the cow and it can be cooked and made an important element in more combinations than any other article of food. Great is the cow.

BARRED PLYMOUTH ROCKS

Winners at Cincinnati, (Big A. P. A. meeting); Nashville; Louisville; Princeton, Ind; and Owensboro, Ky. Thirteen out of 25 firsts, 9 seconds, 6 thirds, 5 fourths and 1 fifth, in competition with 825 Barred Rocks shown by 70 exhibitors from eight states.

OUR CUSTOMERS

Won in six prominent shows the past season on birds of our breeding.

Are you interested in good Barred Rocks that are bred on the proper lines? If so, write for our mating list and complete show record.

EGGS, \$3.00 per 15
or \$5.00 per 30

From pens headed by Champion male, Cincinnati; 1st Cock, Nashville; 1st Cockerel, Princeton, etc.

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N. B.—Our birds have been line bred for nine years and we never did at any time buy an egg or bird from the East; hence we advertise, sell and exhibit our birds on their individual quality, and when you buy from us you are not purchasing reputation but genuine Barred Plymouth Rocks at living prices.

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BUYS
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With comfortable new three-room cottage like Cut. These 25 acre poultry, fruit and vegetable farms are only two miles from Waverly, Va., a modern little town on the N. & W. Ry., midway between Norfolk and Richmond. Climate, water, and markets for produce cannot be excelled. Write for further information and for lists and booklets showing farms and plantations from \$10 per acre up. F. H. LaBAUME, Agr. & Indl. Agent, Norfolk & Western Ry., Box 42, Roanoke, Va.

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Special Sale

I have decided to sell all my Buff Wyandottes, consisting of about fifty hens and cocks. These are all of the very best breeding and exhibition birds, in fact, none better in America.

Also 300 youngsters, from six weeks to six months of age. These birds will be sold in lots to suit, at a sacrifice.

Write, stating number and kind you want and price will be made.

Reason for selling, want to breed only White Wyandottes of which I have the BEST.

**Sunny Brook Farm
M. D. ANDES, Prop.
Bristol, Tennessee**

BUSINESS BRINGERS.

Breeders' Cards will be run under this head at the rate of one cent a word each insertion. No card taken for less than 25 cents. 25 words will be run for six months for One Dollar. Cash to accompany the order for all Breeders' Cards.

BANTAMS

BANTAM Eggs—Japanese, Sebrights, Games, Cochins. Send 2¢ stamp for circular; 20 varieties. A. A. Fenn Co., Box 5, Delavan, Wis. 26

FOR SALE—Golden Sebright Bantams, 1st prize cock at North Carolina Poultry Association show at Raleigh, N. C., Jan., 1905; 1st prize hen and 1st prize cockerel at Atlanta Fair, October, 1905. Price \$3.00 each. D. C. Jeffrey, West Raleigh, N. C. tf

GAMES

MONEY back if my White Indian Games fail to please you. Large, hardy, all-purpose birds; 15 eggs \$2.00. M. E. Kennedy, Temple, Ga., Route 3. tf

LEGHORNS

BEST in the world S. C. White Leghorns; 15 eggs from fine birds for \$1.00. I keep the best. O. W. Kumpf, Coushatta, La. 28

EGGS \$1.00 and \$1.50 per 15 from Blue Ribbon S. C. White Leghorn winners at recent big Charlotte show. R. M. Flenniken, Charlotte, N. C., Route 1. tf

JNO. R. BALDWIN, Rockwood, Tennessee, the S. C. White Leghorn specialist; world's best as layers and winners. Bred to Standard with due regard to utility points; heavy layers of large white eggs, non-setters, and unsurpassed in the South. All birds score 94 points and better. The birds—par excellence—for the farmer as well as fancier. Eggs \$1.50 per 15 straight. No stock for sale. Order early. tf

BUFF Leghorns, best in the world. Eggs 15, \$2.00; 45, \$5.00; 100, \$10.00. Buff Leghorn Farm, West Point, Miss. 26

DO IT NOW—Place your orders with C. B. Campbell, Asheville, N. C., if you want eggs for hatching from the best there is in Buff or Brown Leghorns. \$1.00 per setting. Worth double the money. A few birds for sale at a bargain. 28

R. C. BROWN Leghorns—High scoring stock, Kulp strain, and eggs for sale now at reasonable prices. C. W. Hicks, Madisonville, Tenn. tf

SINGLE Comb Brown Leghorns. Winners of blue ribbon at Birmingham, Ala., show, 1905. Eggs \$2.00 for 15. Jno. R. Fulgham, No. 6230 Second Ave., N., Woodlawn, Ala. 26

S. C. BROWN LEGHORNS, line bred 19 years; good size; fine style; rich color. Eggs \$2.00 per 15. Geo. W. Osterhout, Bedford City, Virginia. 27

S. C. W. Leghorns. Eggs for hatching from prize mating at \$1.50 per 15. Collie dog pups and Ferrets for sale also. Write for prices. W. S. King, Lonoke, Ark. tf

S. C. BUFF Leghorns—At Lake Geneva won 1st, 2nd, 3rd and special for highest scoring bird. Eggs \$2.00 per 15. John Rosenow, Elkhorn, Wis. 28

SINGLE Comb White Leghorns, Wyckoff strain direct. Bred to lay. None better. Eggs \$1.50 for 15, \$2.50 for 30. W. H. Fenwider, Asheville, N. C. tf

EGGS FOR HATCHING—Pure bred Single Comb Brown Leghorns \$1 per setting. Farm raised. R. E. Brice, R. F. D. No. 2, Union City, Tenn. 29

20 BROWN Leghorn eggs \$1.00, if you answer this ad; 20 other leading varieties. Catalogue free. Explains all. C. L. Shank, Luray, Va. 26

MINORCAS

ROSE COMB Black Minorcas—Northup strain. Eggs \$2.00 per 15. Book your order early. Satisfaction guaranteed. Albert Fletcher, Jr., Warrenton, Virginia. 31

SINGLE Comb Black Minorca Eggs from prize winners at Atlanta December, 1905, \$2 per 15. Incubator eggs 5¢ each. The Minorca Farm, College Park, Ga. 26

S. C. BLACK MINORCA—Extra large prize winners. My flock is headed with a 10 lb. Worthup cock. Eggs in season \$1.50 for 15. Stock for sale. Also, registered Poland China Hogs of the very best breeding; they are very large and growthy. Address Alex Collins, Lewisburg, Tenn. Correspondence solicited. 26

ORPINGTONS

BUFF Orpingtons, exclusively. Eggs from high scoring stock \$2.00 per 15. Satisfaction guaranteed. T. R. Hollowell, Murfreesboro, Tenn. tf

FIRST WORLD'S FAIR Cockerel, Single Comb Buff Orpington; 200 descendants \$150.00; 1st Boston cock. Blue ribbons Cincinnati, Louisville, Nashville. Circulars. Bluegrass Poultry Yards, Mitchell, Tenn. 27

SINGLE COMB Buff Orpingtons—Fine pullets and cockerels. Eggs from pens of tested fertility; \$1.50 for 15. Large quantities, special. Dr. T. C. Ware, Clarksville, Va. 27

S. C. BUFF Orpingtons—Eggs from my pens of prize winners at \$2.00 and \$3.00 per 15. Won 2nd and 3rd pens, besides many individual prizes at Middle Tennessee Poultry Show. Write for 1906 mating list and circular. W. H. Puryear, Glendale, Maury Co., Tenn. 26

SINGLE Comb Buff Orpingtons—Winnings, Middle Tenn. Poultry Show, Dec., 1905: 2nd cock, 2nd, 3rd hen, 1st ckl., 1st, 2nd, 3rd pullet, 1st pen. Chattanooga, Jan., 1906, 1st ckl., 1st, 2nd, 3rd pullet, 2nd hen, 1st pen. Eggs \$2 and \$3 per 15. W. S. McFall, Columbia, Tenn. 26

PLYMOUTH ROCKS

BARRED PLYMOUTH ROCKS—Brown Leghorns—The two leading breeds. Pure blood stock for sale. Eggs 15 for \$1.50. Order now. E. C. Fewell, Dublin, Texas. 30

I SHIPPED from 50 pens in March and April 1775 eggs. My B. P. Rocks are Hawkins strain. Eggs 75¢ for 15, \$1.25 for 30. Mrs. Dora J. Coward, Morganfield, Ky. 26

300 WHITE, Brown and Buff Leghorn hens for sale. Barred and Buff Rocks, Rose and Single Comb Minorcas. Write for prices on stock and eggs. Satisfaction guaranteed. Page Valley Poultry Yards, Luray, Va. 27

NOTICE—In order to more thoroughly introduce myself as a breeder of Barred Plymouth Rocks, will sell eggs for hatching assorted from all four of my pens at 75¢ per 15, not over two settings to any one order. Good until October 1st, 1906. After July 1st will have 20 breeding hens at \$1.00 and two cocks at \$3.00 and \$5.00 each. After September 1st will have 300 youngsters for sale, and can please you for breeding stock or show birds. Give me a chance. C. H. Dozier, Marion, Ala. 28

BARRELD Plymouth Rocks (exclusively); choice, healthy, farm raised cockerels at \$1.00 and \$2.00 each. Eggs \$1.00 per 15. Satisfaction guaranteed. Carlisle Poultry Farm, Dublin, Texas. 28

McCULLOUGH'S Barred, White and Buff Rocks are well known. They have few equals and no superiors. They are bred from America's best strains and will reproduce themselves. They will surely produce winners. They are noted for good shape, size, color, combs, legs, eyes, beaks, etc. Eggs from truly exhibition matings \$2.00 per 15; \$5.00 per 45. Plummer McCullough, Mercer, Pa. 30

EGGS FOR HATCHING—Fine pure bred White Plymouth Rocks. I have never had my birds scored but they are fine. 15 eggs 75¢. J. W. Parker, Meadow Vine, Va. 27

B. P. ROCKS—Thompson, Hawkins and Bradley strains. Eggs in any quantity \$1.00 per setting, neatly packed; 14 chicks guaranteed. Mrs. Edith Chelton, Landonville, Md. tf

ROCKS—Eggs from extra choice stock Barred, Buff and White Plymouth Rocks, \$1.50 per 15. J. S. Budd, Macon, Ga. 26

EXHIBITION Barred Rocks—Bred for utility and beauty. Eggs for hatching 15 for \$3.00. Choice birds for sale. W. M. Pilgrim, Hartville, Stark Co., Ohio. 26

BUFF and Barred Plymouth Rocks; prize winners. If you answer this you receive 15 eggs for \$1.00; 30 eggs \$1.80. Free catalogue. Page Valley Poultry Yards, Luray, Va. 27

"RINGLET" Barred Rocks! Bred for eggs and standard points. Choice vigorous cockerels, \$1.00 to \$2.00; pullets \$1.00. Eggs 15, \$1.00. Incubator eggs \$5.00, 100. Satisfaction guaranteed. Leslie H. McCue, Afton, Virginia. tf

WHITE Plymouth Rocks exclusively "Fishel strain" cockerels for sale. Eggs in season. Correspondence solicited. Address, M. E. Briggs, Neosho, Ky., State Sec'y American White P. R. Club. 26

EGGS from my prize winning Barred Plymouth Rocks. Eight grand yards; ten years a breeder. From one to three dollars per setting. Circular free. Albert Foster, Olmitz, Iowa. 26

RHODE ISLAND REDS

RHODE Island Reds, Rose and Single Comb. Prize stock, correct color and shape. Extra fine layers. Eggs \$2.00 and \$3.00 per 15. See our ad. in The Hen. West Durham Poultry Farm, West Durham, N. C. 32

RHODE Island Reds only. Eggs for hatching \$1.50 and \$2.00 per 15, from utility and exhibition stock. Mrs. Gomperts, Lady Lake, Fla. 27

RHODE ISLAND Reds—Eggs only, utility pen of large, fine shaped birds, \$1.50 per 15. Pen of Knoxville winners—93 to 95 point pullets, \$3.00 per 15. Cherokee Farm, Madisonville, Tenn. tf

SPRING GROVE Poultry Farm—Rose Comb Rhode Island Reds. Knoxville show, eight entries, eight premiums. Eggs, per 15, prize pen, \$3.00. Other pens \$1.00 and \$2.00. O. H. C. Rodgers, Route 6, Knoxville, Tenn. 27

TURKEYS

WHITE Holland Turkeys for sale; five dollars (\$5.00) per pair. Mrs. Mary W. Baker, Okolona, Miss., R. F. D. 1. 26

WYANDOTTES

GET your Silver Laced Wyandotte eggs of Jardine. Write and I will treat you square. Orr strain, \$1.50 per 15. D. W. Jardine, Marquis Avenue, Staunton, Va. 26

PARTRIDGE WYANDOTTES—The Ideal Fancier's Bird—The best general utility fowl. Have New York, Chicago, Pittsburgh, Indianapolis and Erie winners. Stock and eggs for sale. Orders now being booked at two dollars per fifteen; eggs from selected pens headed by First Chicago, Second New York and First Pittsburgh males, three dollars for thirteen. Satisfaction guaranteed. Albert Fletcher, Jr., Warrenton, Virginia. 30

PURE bred White Wyandottes, Duston strain, \$1.00 per setting of 15. C. B. Squire, R. F. D. No. 6, Athens, Tenn. 26

WHITE Wyandottes exclusively. Eggs for sale from high scoring, vigorous stock at \$1.50 per setting of 15. Satisfaction guaranteed. Dr. P. E. Gold, Battle, Texas. 28

SEVERAL VARIETIES

ANCONAS—Get them and your egg basket will never be empty. Cook's S. C. Buff Orpingtons. Stock for sale. Jas. H. Lasley, Mehane, N. C. 24

J. G. B. ERWIN, Erwins, Ga., breeder of Buff and White Orpingtons, White Guineas, Indian Games and White Turkeys, also first class Berkshires, etc. 30

BUFF Orpingtons and Rhode Island Reds, Single Combs. Eggs from high scoring stock, \$1.50 for 15. Mrs. M. E. Thompson, 603 North Spring St., Murfreesboro, Tenn. 27

The INDUSTRIOS HEN

WE'LL FILL your Egg order for Barred Rocks, Toulouse Geese, Rouen Ducks, Bronze Turkeys, from prize winning birds. Catalog free. Greenview Poultry Farms, Box 99, Jackson, Mich. 26

20 YARDS Nugget Buff Rocks, 10 yards Duston White Wyandottes. All birds score 90 points or better. Eggs a specialty. Allen Sechrist, Dundore, Pa. 27

SILVER, Buff and Silver Penciled Wyandotte eggs \$2 and \$5 per 13. Large and blocky; unexcelled for eggs and meat. Large Pekin Ducks, eggs \$2 per 9. All prize winners. W. F. Maury, St. Elmo, Tenn. 27

SINGLE and Rose Comb Rhode Island Reds, Single Comb Brown and White Leghorns, White Wyandottes, Barred Plymouth Rocks. Eggs \$1.00 per 15; \$1.75 per 30; \$5.00 per 100. Riverside Poultry Farms, J. B. Coffman & Sons, Route 19, Box 74, Dayton, Va. 27

S. C. WHITE and Brown Leghorn Eggs \$2.00 and \$2.50 per 15, \$7.50 per 100. Silver Duckling, Warhorse and Pit Game. Write for prices. Shady Dell Farm, Calcis, Ala. 27

FORBES Poultry Yard, New Decatur, Ala. White Wyandottes, Barred Rocks, Brown and White Leghorns. Won sweepstakes at Montgomery and special for best display in five shows and over one hundred prizes. Cockerels for sale. Eggs \$1.50, \$2.00 to \$3.00 per 15. 27

SINGLE Comb Brown Leghorns, Black Minorcas, White and Silver Laced Wyandottes, and Barred Rocks. Eggs \$1.00 per 13. T. B. Smith, Jr., East Durham, N. C. 26

SUNFLOWER Poultry Farm can furnish you this year eggs from Black Langshans, Black Minorcas, Buff Orpingtons, Buff and Brown Leghorns at \$1.50 to \$2.00 per 15. Incubator eggs \$7.00 per 100, mixed, if wanted. My stock is from the leading strains of America. I guarantee to place the most exacting; let me have a trial order. B. E. Greer, Magnolia, Ark., Route 1, Box 52. 26

WHITE and Silver Laced Wyandottes, S. C. White Leghorns, B. P. Rocks. Eggs from my best pens \$1.00 for 15; 2nd, 15 for 75c. Hatch of 10 chicks guaranteed. C. E. Smith, Chuckey, Tenn. 26

BLUE AND WHITE FANTAILS—Have some elegant birds I paid fancy prices for that I will sell at a bargain. J. L. Alley, Box C, Midway, Ala. 31

EGGS for hatching from Buff Orpingtons, White Wyandottes and Rose Comb White Leghorns. Satisfaction guaranteed. For pedigree, write J. S. Leasure, Zanesville, Route 8, Ohio. 27

GREAT Big Buff Cochins, Buff and White Orpingtons. Eggs \$1.00 per 15, White and Brown Leghorns, \$1.00. Albert Bagnell, R. R. No. 4, Paducah, Ky. 27

EIMDALE Farm has bred Barred Rocks exclusively 10 years; can furnish eggs in large quantities (having several hundred selected layers) at \$4.00 per 100. Special matings \$2.00 for 15. Bronze Turkey eggs \$5.00 per dozen. Hens mated with 1st prize Tom at Knoxville show. S. S. Smith & Bro., Whiteburg, Tenn. 26

MISCELLANEOUS

ELEGANT location for poultry or stock farm, 80 acres in one mile of depot. Reese V. Hicks, Madisonville, Tenn. 27

DON'T cut their wings, use Wardin's Flight Arrester. Prevents fowls flying, injures neither flesh or plumage; made in several sizes. Sample 10c; dozen \$1.00. When ordering state what bird wanted. Wardin Bros., R 7, Box 46, Charlotte, N. C. 29

ANGORA CATS—Thoroughbred English Bull Terriers, fine Newfoundlands, White Silk French Poodles, fine Fox Terriers, Imported Scotch Collies; advice on diseases of cats and dogs free. Woodlawn Kennels, Louisville, Ky. 27

ROUP cure for six cents in stamps. Address Riverside Poultry Farms, R. F. D. 19, Box 74, Dayton, Va. 27

SHORT HORN Cattle, Poland China hogs; special price on 6 weeks pigs; Tuggle's Red Warhorse Game; 15 eggs \$2.00; B. P. Rocks and Black Langshans, 15 eggs \$1.10; Pekin Duck, 11 eggs \$1.10. Orders given personal attention; 9th year. Tuggle Bros., Route 5, Watertown, Tenn. 27

CHOLERA IN CHICKENS—Send 50c and I will send you a recipe for the cholera. It prevents and cures. It is easy to make and costs but little. Any one can make it. R. P. Spence, Knoxville, Tenn. 27

SURE CURE for sore head and cankerous roup; 50c box. Brown Leghorns, farm raised. For prices apply to Mrs. Lewis H. Williams, Sunflower, Ala. 26

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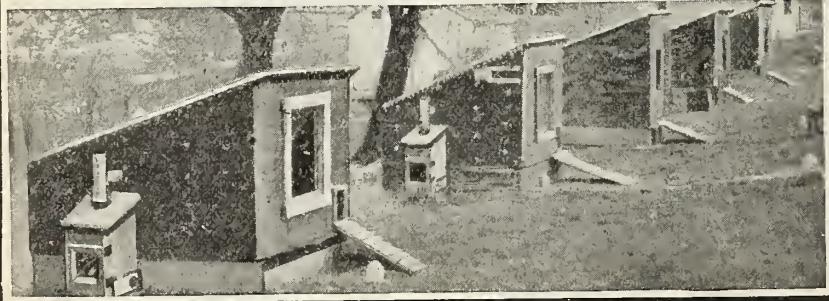
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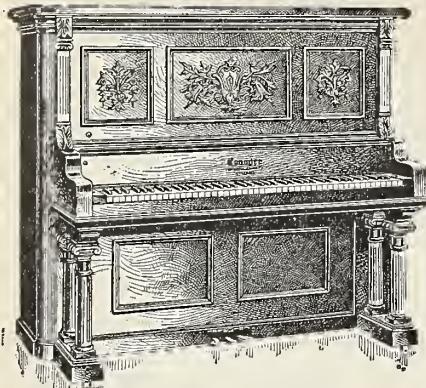
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The Industrious Hen is edited by Dr. J. H. Sledd, the head of the poultry department of the Tennessee Experiment Station. He is a practical Southern poultryman, lives on the farm and is actively engaged every day with eight of the most popular breeds and their progeny. This number will be increased as requirements demand. A record of his experiments, not only with poultry, but every thing that pertains to it on incubators, feeds, trap nests, moulting, diseases, egg and meat production, etc., will be kept and faithfully recorded for the benefit of our readers. In short, readers of **The Industrious Hen** will have the benefit of all the experiments made in the poultry department of the Tennessee Experiment Station, which alone is worth many times the subscription price of the paper. The professors in each department of the agricultural course are engaged in the many investigations necessary to determine the best remedies for the various diseases to which poultry is heir. The results of these investigations are free to the readers of **The Hen**.

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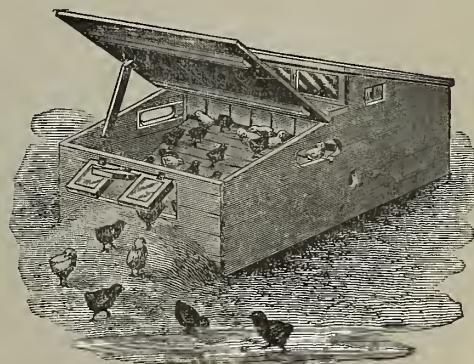
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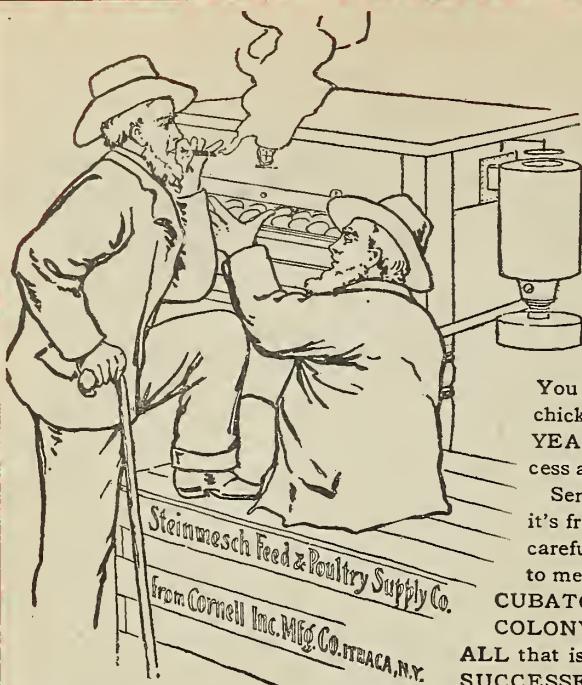
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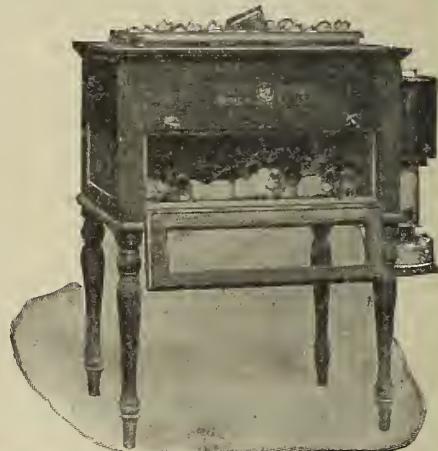
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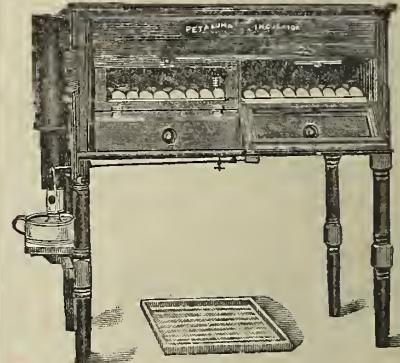
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